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Standardization of measurement of beta-amyloid(1-42) in cerebrospinal fluid and plasma.

Vanderstichele H, Van Kerschaver E, Hesse C, Davidsson P, Buyse MA, Andreasen N, Minthon L, Wallin A, Blennow K, Vanmechelen E.

Innogenetics NV, Ghent, Belgium. hugovdr@innogenetics.be

The standardization and clinical validation of the measurement of beta-amyloid(1-42) (Abeta42) in cerebrospinal fluid (CSF), plasma and urine is described using a commercially available sandwich-type ELISA with 21F12 and 3D6 as monoclonal antibodies. The INNOTESt beta-amyloid(1-42) allows the specific and reliable measurement of(1-42) amyloid peptides in CSF and plasma. The Abeta42 concentrations in serum and urine were below the detection limit. In plasma, no differences were found in Abeta42 levels between controls and patients with different neurodegenerative disorders (Alzheimer's disease (AD), Lewy body disease (LBD), others). In contrast, CSF-Abeta42 concentrations were lower in AD and LBD patients as compared to controls. No correlation was found in AD patients between CSF and plasma concentrations of Abeta42 or between CSF Abeta42 levels and blood-brain-barrier function. The quantitative outcome of the test is in part dependent on confounding factors such as tube type, freeze/thaw cycles, temperature of incubation, standard preparation protocol, and antibody selection. Notwithstanding these aspects, it emerged that Abeta42 is a useful biochemical marker for the diagnosis of AD patients, but there is a need for an international Abeta standard, a universally accepted protocol for CSF preparation, and a thorough evaluation of assay performance in function of the boundary conditions.

PMID: 11132093 [PubMed - indexed for MEDLINE]

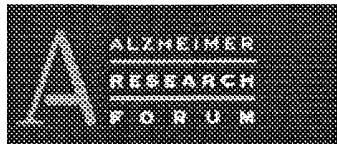
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peptide fragment derived
from different regions of
amyloid-beta and coupled
to a carrier proteinMonoclonal
Mouse
(supernat, RIA
screened, HPLC
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amy

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ARF Team	A β (-mono)	amyloid beta 2C1 (Frédérique Bard, Elan Pharmaceuticals, So. San Francisco, CA) used in paper by <u>Bard, 2003</u>	immunogen = synthetic peptide fragment derived from different regions of amyloid-beta and coupled to a carrier protein	Monoclonal Mouse (supernat, RIA screened, HPLC purified)	IH, WB	amy
ARF Advisory Board	A β (-mono)	amyloid beta 12A11 (Frédérique Bard, Elan Pharmaceuticals, So. San Francisco, CA) used in paper by <u>Bard, 2003</u>	immunogen = synthetic peptide fragment derived from different regions of amyloid-beta and coupled to a carrier protein	Monoclonal Mouse (supernat, RIA screened, HPLC purified)	IH, WB	amy
ARF Awards	A β (-mono)	amyloid beta 3A3 (Frédérique Bard, Elan Pharmaceuticals, So. San Francisco, CA) used in paper by <u>Bard, 2003</u>	immunogen = synthetic peptide fragment derived from different regions of amyloid-beta and coupled to a carrier protein	Monoclonal Mouse (supernat, RIA screened, HPLC purified)	IH, WB	amy
Benefactors	A β (-poly)	anti-amyloid beta EL16 (Frédérique Bard, Elan Pharmaceuticals, So. San Francisco, CA) used in paper by <u>Bard, 2003</u>	immunogen = amyloid- beta aa 1-7	Polyclonal (Ig, ammonium sulfate precip.)	IH, WB	amy
Partnerships	A β (-poly)	anti-amyloid beta EL17 (Frédérique Bard, Elan Pharmaceuticals, So. San Francisco, CA) used in paper by <u>Bard, 2003</u>	immunogen = amyloid- beta aa 15-24	Polyclonal (Ig, ammonium sulfate precip.)	IH, WB	amy
Fan Mail	A β (-poly)	anti-amyloid beta EL20 (Frédérique Bard, Elan Pharmaceuticals, So. San Francisco, CA) used in paper by <u>Bard, 2003</u>	immunogen = amyloid- beta aa 3-9	Polyclonal (Ig, ammonium sulfate precip.)	IH, WB	amy
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Antigen (Clone) IgG		Name (Source) used in	Epitope (Immunogen)	Host (Formulation)	Methods	
A β (-mono)	A β -42 EL26 (Frédérique Bard, Elan Pharmaceuticals, So. San Francisco, CA) used in paper by <u>Bard, 2003</u>	immunogen = amyloid beta (7-1)-42; epitope = aa 11-26	Polyclonal	IH	amy	
A β 42 (-poly)	anti-amyloid beta FCA3542 (Frédéric Checler, Centre National de la Recherche Scientifique) used in paper by		Polyclonal	IH	amy	

		Lazeyov, 2002			
A β	anti-amyloid beta (Paul Gottschall, Univ South Florida Col of Med. Dept of Pharmacology & Therapeutics, Tampa, FL) used in paper by <u>Jantzen, 2002</u>				amy
β -Amyloid (G2-10 and G2-11)	anti- β -Amyloid G2- 10 and G2-11 (Nobuo Ida, Toray Company, Japan) used in paper by <u>Runz, 2002</u> paper by <u>Lichtenhainer, 2002</u>		Monoclonal		spec resic β A4
β -Amyloid (WO2)	anti- β -Amyloid WO2 (Nobuo Ida, Toray Company, Japan) used in paper by <u>Runz, 2002</u> paper by <u>Lichtenhainer, 2002</u>	immunogen = residues 4- 10 of β -Amyloid	Monoclonal		β AII
A β 40 (m2G3)	amyloid-beta 40 (Johnson -Wood, Athena Neurosciences Co, South San Francisco, CA) used in paper by <u>DeMatos, 2001</u> paper by <u>Buffini, 2002</u>		Monoclonal	ELISA	amy
β -Amyloid (-mono)	anti β -Amyloid (Edward Koo, Univ. of California, San Diego, CA) used in paper by <u>Lee, 2002</u>		Monoclonal	WB	beta
β -Amyloid (-poly)	anti β -Amyloid (Edward Koo, Univ. of California, San Diego, CA) used in paper by <u>Lee, 2002</u>		Polyclonal	WB	beta
A β 40 (-poly)	amyloid-beta R162 (Pankaj Mehta, Department of Immunology, New York State Institute for Basic Research, Staten Island, New York)		Sandwich ELISA	ELISA	amy

used in paper by <u>Sigurdsson, 2001</u>					
Antigen (Clone) IgG	Name (Source) used in	Epitope (Immunogen)	Host (Formulation)	Methods	
A β 42 (-poly)	amyloid-beta R165 (<u>Pankaj Mehta</u> , Department of Immunology, New York State Institute for Basic Research, Staten Island, New York) used in paper by <u>Sigurdsson, 2001</u>		Sandwich ELISA	ELISA	amy
A β 40 (-poly)	amyloid-beta 40 (Marc Mercken, Johnson & Johnson Pharm. R&D) used in paper by <u>Razmahan, 2002</u>		Polyclonal	ELISA	amy
A β 42 (-poly)	amyloid-beta 42 (Marc Mercken) used in paper by <u>Razmahan, 2002</u>		Polyclonal	ELISA	amy
A β (-poly)	R1282 (Dennis Selkoe) used in paper by <u>Fukumoto, 2002</u> , by <u>Urbane, 2002</u> , by <u>Pfeifer, 2002</u> , by <u>Van Uden, 2002</u> , by <u>Buttini, 2002</u>		Polyclonal rabbit		
A β (m266)	amyloid β m266 (P Seubert, Athena Neurosciences Co, South San Francisco, CA) used in paper by <u>DeMattos, 2001</u>	immunogen = central domain 13-28 of Amyloid- beta	Monoclonal	ELISA	amy
A β (N/A)	amyloid-beta 86/31 (C. Masters) used in paper by <u>Pfeifer, 2002</u>			IIH	

From the Manufacturers

Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
β -Amyloid (2C8) IgG _{2b}	Abcam Cat# AB12349	synthetic peptide, corr. to aa 1-16 of β -Amyloid	Monoclonal Mouse (liquid, supernate, protein-A purified, PBS, glycerol, no preservative)	IIH, WB reco of A (42) reac beta

β-Amyloid (4G8) IgG _{2b}	Abcam Cat# AB1910	synthetic peptide, corresponding to aa 17 - 24 of human beta Amyloid	Monoclonal Mouse (ascites, protein-A purified, PBS, azide)	ELISA, IH(P), IP, WB	β-AI reactor form abnc isofc prec
β-Amyloid (6E10) IgG ₁	Abcam Cat# AB10146	synthetic peptide, conj. to KLH, corr. to aa 1-17 of human β-Amyloid (epitope within aa 3-8)	Monoclonal Mouse (liquid, ascites, protein-G purified, PBS, no preservative)	ELISA, IH(P), IP, WB	dete proc as pi react form
β-Amyloid (BAM-10) IgG ₁	Abcam Cat# AB7501	synthetic peptide, conj. to KLH, corr. to aa 1-40 of beta Amyloid	Monoclonal Mouse (liquid, protein-A purified, PBS, azide)	IH(F,P)	stain with Amy vess
β-Amyloid (DE2B4) IgG ₁	Abcam Cat# AB11132	synthetic peptide, corr. to aa 1-17 of human β-Amyloid	Monoclonal Mouse (liquid, supernate, protein-G purified, PBS, azide)	IH(P), IP, WB	dete atny plaq amy dise
β-Amyloid (-poly) IgG	Abcam Cat# AB2539	synthetic peptide, conj. to KLH, corr. to aa 1-14 of human beta Amyloid	Polyclonal rabbit (liquid, sterile filtered, affinity purified, azide)	ELISA, WB	β-AI
β-Amyloid 1-40 (-poly) IgG	Abcam Cat# AB10147	synthetic peptide, conj. to KLH, corr. to aa 32-40 of human β-Amyloid 1-40	Polyclonal rabbit (liquid, protein-G purified, PBS, no preservative)	ELISA, IH, WB	reac isofc cros beta reac form
β-Amyloid 1-42 (-poly) IgG	Abcam Cat# AB10148	synthetic peptide, conj. to KLH, corr. to aa 33-42 of human β-Amyloid 1-42	Polyclonal rabbit (liquid, protein-G purified, PBS, no preservative)	ELISA, IH(P), WB	reac isofc cros beta reac form
β-Amyloid (6F/3D) andTau (Tau2)	Accurate cat #: MED- CLA383		Monoclonal mouse		
β-Amyloid (BAM-10)	Accurate cat #: BYA- 9562-1	1-40	Monoclonal mouse	RIA	

Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
β-Amyloid (MAM1)	Accurate cat #: BMA-MAM1		Monoclonal mouse (semi-pure)	RIA
β-Amyloid (-poly)	Accurate cat #: YSRT- AHP339	1-40	Polyclonal rabbit (serum)	IH(F,P)
β-Amyloid (-poly)	Accurate cat #: UCB- A772/R1H	1-40	RIA	Polyclonal rabbit
β-Amyloid	Accurate	8-17, synthetic	Monoclonal	IH

Antigen (Clone)	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
<u>β-Amyloid (6F/3D) IgG₁κ</u>	<u>Accurate</u> cat# AXL995M	aa 1-40	mouse (supernatant)	
<u>β-Amyloid (-poly)</u>	<u>Accurate</u> cat# UCBA772r4h	aa 1-40	Polyclonal rabbit (lyophilized)	ID, IH(P), WB
<u>β-Amyloid (-poly) IgG₁κ</u>	<u>Accurate</u> cat# BYA10651	1-40	Polyclonal rabbit	ELISA, IH, amy IP, DB, WB
<u>β-Amyloid (6F/3D) IgG₁</u>	<u>Accurate</u> cat # MED-CLA170		Monoclonal mouse (supernatant)	IH(P)
<u>β-Amyloid (6F/3D) IgG₁</u>				
<u>β-Amyloid (-poly) IgG</u>	<u>A.B.R.</u> cat# OPA103131	immunogen = synthetic Abeta peptide [1-40] without additional carrier	Polyclonal Rabbit (purified IgG)	ELISA, IH, RIA
<u>β-Amyloid [1-40] (-poly)</u>	<u>A.D.I.</u> cat# BAM401	synthetic C terminal 8 aa peptide from human beta 1-40	Polyclonal Rabbit (neat or aff.pur.)	
<u>Amyloid β [1-40/42] (-poly)</u>	<u>A.D.I.</u> cat# BAM402	synthetic beta-1-40 conj. to BSA	Polyclonal Rabbit (neat)	
Antigen (Clone)	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
<u>Amyloid β [1-42] (-poly)</u>	<u>A.D.I.</u> cat# BAM421	synthetic C terminal 8 aa peptide from human beta 1-42	Polyclonal Rabbit (neat or aff.pur.)	
<u>Amyloid β [1-40] (-kit)</u>	<u>Amersham</u> Cat# RPN5900			ELISA Amy [1-4]
<u>Amyloid β [1-42] (-kit)</u>	<u>Amersham</u> Cat# RPN5901			ELISA Amy [1-4]
<u>Amyloid β [1-40] (-protein)</u>	<u>Amersham</u> Cat# IM294		(radio-iodinated, freeze dried solid)	RIA (neu plaq)
<u>Amyloid β (-poly)</u>	<u>Anawa</u> cat # 0490-1857			Polyclonal Rabbit (serum, ungraded)
<u>Amyloid β (-poly)</u>	<u>Anawa</u> cat # 0490-1858			Polyclonal Rabbit IH (dilute, serum)
<u>Amyloid β [1-40] (MAM2) Ig</u>	<u>Anawa</u> cat # 0490-1908			IH, ELISA
<u>Amyloid β Protein[1-40] (-poly) IgG</u>	<u>Autogen Bioclear</u> cat # BAM401-A	C-terminal (h)	Polyclonal Rabbit (IgG)	ELISA, IF, WB, IH (F,P)
<u>Amyloid β [1-40/42] (-poly)</u>	<u>Autogen Bioclear</u> cat # BAM402-S		Polyclonal Rabbit (serum)	ELISA, IF, WB, IH (F,P)

Amyloid β [1-40/42] (-poly) IgG	Autogen Bioclear cat # BAM402-A		Polyclonal Rabbit (IgG)	ELISA, IF, WB, IH (F,P)
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Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
Amyloid β [1-40] (-poly)	Autogen Bioclear cat # BAM401-S	C-terminal (h)	Rabbit (serum)	ELISA, IF, WB, IH (F,P)	
Amyloid β [1-42] (-poly)	Autogen Bioclear cat # BAM401-S	C-terminal (h)	Polyclonal Rabbit (serum)	ELISA, IF, IH(F,P)	
Amyloid β [1-42] (-poly) IgG	Autogen Bioclear cat # BAM421-A	C-terminal (h)	Polyclonal Rabbit (IgG)	ELISA, IF, IH(F,P)	
Amyloid β [1-40] (-kit)	Bachem Cat# S2066	Amyloid Beta (1-40)	Polyclonal rabbit	RIA	amy
Amyloid β [1-40] (-kit)	Bachem Cat# S3036	Amyloid Beta (1-40)	Polyclonal rabbit	IF	amy
Amyloid β [1-40] (OM16) IgG _{2b}	Bachem Cat# T1602		Monoclonal mouse (purified gamma globulin)	ELISA, WB	amy secre prec but ,
Amyloid β [1-40] (-poly)	Bachem Cat# T4160	Amyloid Beta (1-40)	Polyclonal rabbit (diluted antiserum)	RIA	amy amy β (1: (25-)
Amyloid β [1-40] (-poly)	Bachem Cat# T4161	Amyloid Beta (1-40)	Polyclonal rabbit (purified antiserum, IgG)	RIA	amy amy β (1: (25-)
Amyloid β [1-40] (-poly)	Bachem Cat# T4162	Amyloid Beta (1-40)	Polyclonal rabbit (undiluted antiserum)	IF	amy
Amyloid β Beta (-poly)	Biogenesis Cat # 0490-1914	A β b[1-40] coupled to hTg	Polyclonal Rabbit (liquid, neat serum, glycerated)	RIA	A β endc (hun or in

Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
Amyloid- Beta (-poly) Ig	Biogenesis Cat # 0490-1909	synthetic 1-40 β amyloid coupled to human Thyroglobulin	Polyclonal Rabbit (lyophilized, purified Ig fract)	IF, RID, WB	stair brain Alz
Beta Amyloid [1-40] (MAM1) IgM	Biogenesis Cat # 0490-1052	native purified Amyloid-A	Polyclonal rabbit (purified Ig fract, azide, lyophilized)	RID, WB	Spec
Amyloid β (-mono) [for Net-98]	Biosource cat# 44-352	synthetic peptide corr. to aa 1-16 of Amyloid β peptide	Monoclonal Mouse (ascites, protein-G)	ELISA, IH, IP, WB	epitc Amy

<u>Amyloid β</u> (-mono) IgG _{2b} [for Net-98]	<u>Biosource</u> cat# 44-356	synthetic peptide corr. to aa 17-26 of Amyloid β peptide	Monoclonal Mouse (ascites, protein-A purified, PBS, thymersosal)	ELISA, IH, IP, WB	Amy
<u>Amyloid β</u> (-poly) [for Net-98]	<u>Biosource</u> cat# 44-338-50 and 44-338-100		Polyclonal Rabbit (affinity purified serum, PBS, carrier and preservative free, unconj.)	ELISA, DB, RIA	spec regic
<u>Amyloid β</u> (-poly) [for Net-98]	<u>Biosource</u> cat# AHB0121	synthetic peptide corr. to aa 1-14 of human Amyloid β protein	Polyclonal rabbit (whole serum, purified, azide)	<u>Image</u> ELISA, IH	Amy antis disc from
<u>Amyloid β</u> [1-40] (-kit) [for Net-98]	<u>Biosource</u> cat# 88-348 reference <u>Van Uden, 2002</u>		fluorometric kit (4 member solid phase sandwich, pre-coated plates, liquid stable conjugate, chromogen and stop reagents)	<u>Image</u> ELISA	Amy term
<u>Amyloid β</u> [1-42] (-kit) [for Net-98]	<u>Biosource</u> cat# 88-344 reference <u>Van Uden, 2002</u>		fluorometric kit (4 member solid phase sandwich, pre-coated plates, liquid stable conjugate, chromogen and stop reagents)	<u>Image</u> ELISA	Amy term
<u>Amyloid β</u> β 40 (-kit) [for Net-98]	<u>Biosource</u> cat# KHB3481 and KHB3482		(colorimetric ELISA kit, 4 member solid phase sandwich)	<u>Image</u> ELISA	both reco Amy porti Amy β 43;
<u>Amyloid β</u> β 40 (-poly) [for Net-98]	<u>Biosource</u> cat# 44-348		Polyclonal Rabbit (affinity purified serum, PBS, carrier and preservative free, unconj.)	<u>Image</u> ELISA, DB, RIA	spec not Amy

Antigen (Clone)	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
IgG				
<u>Amyloid β</u> β 40 (-poly) [for Net-98]	<u>Biosource</u> cat# 44-3489		Polyclonal Rabbit (affinity purified serum, PBS, azide, Biotin conj.)	ELISA, DB, RIA
<u>Amyloid β</u> β 42 (-kit) [for Net-98]	<u>Biosource</u> cat# KHB3441 and KHB3442		(colorimetric ELISA kit, 4 member solid phase sandwich)	<u>Image</u> ELISA

<u>Amyloid</u> <u>β42</u> (-poly) [for Net-98]	<u>Biosource</u> cat# 44-344	Polyclonal Rabbit (affinity purified serum, PBS, carrier and preservative free, unconj.)	ELISA, DB, RIA	spec not 1 Amy
<u>Amyloid</u> <u>β42</u> (-poly) [for Net-98]	<u>Biosource</u> cat# 44-3449	Polyclonal Rabbit (affinity purified serum, PBS, azide, Biotin conj.)	ELISA, DB, RIA	spec not 1 Amy
<u>Amyloid</u> <u>β43</u> (-poly) [for Net-98]	<u>Biosource</u> cat# 44-340	Polyclonal Rabbit (affinity purified serum, PBS, carrier and preservative free, unconj.)	ELISA, DB, RIA	spec not 1 Amy
<u>Pan</u> <u>Amyloid β</u> [1-40] (-poly) [for Net-98]	<u>Biosource</u> cat# 44-136 reference Hartman, 2002	synthetic Amyloid β 1-40 protein	Polyclonal Rabbit (protein-G purified serum, carrier and preservative free)	ELISA, IH, RIA, DB spec 15-3
<u>Amyloid</u> beta [11-28] (12B2) IgG ₁	<u>Biotrend</u> cat# 905-058	Monoclonal Mouse (Ig fraction)	IH(P)	
<u>Amyloid</u> beta [1-28] (-poly)	<u>Biotrend</u> cat# AS-1910	Polyclonal Rabbit (antiserum)	RIA	Amy
<u>Amyloid</u> beta [1-28] (-poly)	<u>Biotrend</u> cat# AS-1916	Polyclonal Rabbit (antiserum)	IH	Amy
<u>Amyloid</u> beta [1-28] (-poly)	<u>Biotrend</u> cat# IP-1916	Polyclonal Rabbit (antiserum)	IP	Amy
Antigen (Clone)				
<u>IgG</u>	<u>Distributor (Producer)</u>	<u>Epitope (Immunogen)</u>	<u>Host (Formulation)</u>	<u>Methods</u>
<u>Amyloid</u> beta [1-28] (-poly)	<u>Biotrend</u> cat# AS-1917		Polyclonal Rabbit (IgG fraction)	IH Am _y
<u>Amyloid</u> beta [1-40/42] (9F1) IgG ₁	<u>Biotrend</u> cat# bA4(40)-9F1 FITC		Monoclonal Mouse (Ig fract, FITC conj.)	ELISA, WB 40/4
<u>Amyloid</u> beta [1-40/42] (9F1) IgG ₁	<u>Biotrend</u> cat# bA4(40)-9F1		Monoclonal Mouse (Ig fract)	ELISA, WB 40/4
<u>Amyloid</u> beta [1-40/42] (9F1) IgG ₁	<u>Biotrend</u> cat# bA4(40)-9F1 Biotin		Monoclonal Mouse (Ig fract, Biotin conj.)	ELISA, WB 40/4

Antigen (Clone)	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
Amyloid beta [1-40] (-poly)	<u>Biotrend</u> cat# BAM402-S		Polyclonal Rabbit (neat serum)	IH, ELISA, WB
Amyloid beta [1-40/42] (-poly)	<u>Biotrend</u> cat# BAM404-S		Polyclonal Goat (neat serum)	
Amyloid beta [1-40] (5C3) IgG ₁	<u>Biotrend</u> cat# bA4(40)-5C3 FITC		Monoclonal Mouse (Ig fract, FITC conj.)	ELISA, WB Amy C-te
Amyloid beta [1-40] (5C3) IgG ₁	<u>Biotrend</u> cat# bA4(40)-5C3		Monoclonal Mouse (Ig fract)	ELISA, WB Amy C-te
Amyloid beta [1-40] (5C3) IgG ₁	<u>Biotrend</u> cat# bA4(40)-5C3 Biotin		Monoclonal Mouse (Ig fract, Biotin conj.)	ELISA, WB Amy C-te
Amyloid beta [1-40] (-poly)	<u>Biotrend</u> cat# BAM401-A		Polyclonal Rabbit (Ig fraction)	IH, ELISA, WB Amy
Antigen (Clone)	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
Amyloid beta [1-40] (-poly)	<u>Biotrend</u> cat# BAM401-S		Polyclonal Rabbit (antiserum)	Amy
Amyloid beta [1-42] (8G4) IgG ₁	<u>Biotrend</u> cat# bA4(42)-8G7		Monoclonal Mouse (Ig fract)	ELISA, WB Amy C-te
Amyloid beta [1-42] (8G4) IgG ₁	<u>Biotrend</u> cat# bA4(42)-8G7 Biotin		Monoclonal Mouse (Ig fract, Biotin conj.)	ELISA, WB Amy C-te
Amyloid beta [1-42] (8G4) IgG ₁	<u>Biotrend</u> cat# bA4(42)-8G7 FITC		Monoclonal Mouse (Ig fract, FITC conj.)	ELISA, WB Amy C-te
Amyloid beta [1-42] (BAM403) IgG ₁	<u>Biotrend</u> cat# BAMP403-M		Monoclonal Mouse (ascites)	
Amyloid beta [1-42] (-poly)	<u>Biotrend</u> cat# 905-055		Polyclonal Rabbit (Ig fraction)	
Amyloid beta [1-42] (-poly) IgG	<u>Biotrend</u> cat# BAM421-A		Polyclonal Rabbit (Ig fraction)	
Amyloid beta [1-42] (-poly) IgG	<u>Biotrend</u> cat# BAM421-S		Polyclonal Rabbit (antiserum)	

Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
Amyloid beta [1-43] (6G12) IgG ₁	Biotrend cat# bA4(43)-6G12		Monoclonal Mouse (Ig fract)	ELISA, WB	Amy
Amyloid beta [1-43] (-poly)	Biotrend cat# 905-056		Polyclonal Rabbit (Ig fraction)		
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
Amyloid beta [1-43] (-poly)	Biotrend cat# 905-057		Polyclonal Rabbit (Ig fraction)		Amy
Amyloid beta [N3pE] (8E1) IgG ₁	Biotrend cat# 905-060		Monoclonal Mouse (Ig fraction)	IH(P)	
Amyloid beta [N3pE] (-poly)	Biotrend cat# 905-059		Polyclonal Rabbit (Ig fraction)		
Amyloid beta A4 (19H11) IgG ₁	Biotrend cat# bA4N-19H11		Monoclonal Mouse (Ig fract)	ELISA, WB	Amy term
Amyloid beta A4 (19H15) IgG ₁	Biotrend cat# bA4N-19H15		Monoclonal Mouse (Ig fract)	ELISA, WB	Amy term
Amyloid beta (-kit)	Biotrend cat# K-1928			IF	Amy
Amyloid Beta [1-40] (-poly)	Biotrend cat# 0490-1914	A β b[1-40] coupled to hTg	Polyclonal Rabbit (liquid, neat serum, glycerated)	RIA	A β [endc (hun or in
Amyloid- Beta (-poly) Ig	Biotrend cat# 0490-1909	synthetic 1-40 β amyloid coupled to human Thyroglobulin	Polyclonal Rabbit (lyophilized, purified Ig fract)	IH, RID, WB	stair brai Alz β
Amyloid- Beta [1-40] (MAM-1) IgM	Biotrend cat# 0490-1908	synthetic 1-40 human β amyloid	Monoclonal Mouse (supernate, filtered, PBS, BSA, thimerosal, lyophilized)	IH(F), ELISA	Amy tissu of ne espe
Amyloid beta [1-40] (-poly) IgG	Calbiochem cat# PC149	C-terminal	Polyclonal Rabbit (affinity purified)	IB, ELISA, RIA	Amy
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
Amyloid beta [1-42] (-poly) IgG	Calbiochem cat# PC150	C-terminal	Polyclonal Rabbit (affinity purified)	IB, ELISA, RIA	Amy
Amyloid	Calbiochem	C-terminal	Polyclonal Rabbit	IB, ELISA,	Amy

beta [1-43] (-poly) IgG	cat# PC151		(affinity purified)	RIA
Pan Amyloid beta [1-40] (-poly) IgG	<u>Calbiochem</u> cat# PC152	aa 15-30	Polyclonal Rabbit (affinity purified)	IB, IH ELISA, RIA
<u>Amyloid β</u> (-poly) [for Net-98]	Chemicon cat# AB5571	immunogen = rodent beta amyloid peptide	Polyclonal Rabbit (purified Ig, PBS, no preserve)	ELISA, WB
<u>Amyloid β</u> (-poly) [for Net-98]	Chemicon cat# AB5571P	immunogen = rodent beta amyloid peptide	Polyclonal Rabbit (purified Ig, PBS, no preserve)	EIA, IH, WB
<u>Amyloid Beta</u> (4G8) IgG _{2b}	Chemicon Cat# MAB1561	amyloid beta, juxtamembrane EC domain, aa 17-24	Monoclonal mouse (purified Ig, liquid, PBS, thimerosal)	EIA, EM, IH(P), IP, WB
<u>Amyloid beta</u> (AB10) IgG ₁	Chemicon Cat# MAB5208	aa 1-16	Monoclonal Mouse (supernat.)	ELISA, IP, WB
<u>Amyloid beta</u> (DE2) IgG ₁	Chemicon Cat# MAB5206	aa 1-16	Monoclonal Mouse (supernat.)	IP, IH, ELISA, WB
<u>Amyloid Beta</u> (-mono) IgG ₁	Chemicon Cat# MAB1560	aa 1-17	Monoclonal Mouse (Ig, purified)	IH(F,P), EM, IB, IP, EIA
<u>Amyloid beta</u> (OM16) IgG _{2b}	Chemicon Cat# MAB5226	synthetic Ab[1-40]	Monoclonal Mouse (purified)	ELISA, WB
Antigen (Clone)				
<u>IgG</u>	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
<u>Amyloid beta</u> (-poly)	Chemicon Cat# AB5364	synthetic aa 1-40	Polyclonal Rabbit (serum)	ELISA, WB
<u>Amyloid beta</u> (-poly)	Chemicon Cat# AB5304	aa 20-40	Polyclonal Rabbit (serum)	IH(P), not WB
<u>Amyloid beta</u> (-poly)	Chemicon Cat# AB5306	aa 37-42	Polyclonal Rabbit (serum)	ELISA, IH (P)
<u>Amyloid beta</u> (-poly)	Chemicon Cat# AB5074P	7 aa, C-terminus homologous to Ab[1-28], Ab[12-28]	Polyclonal Rabbit (affinity purified)	ELISA, IH, WB
<u>Amyloid beta</u> (-poly)	Chemicon Cat# AB5076	aa 1-40/42 homologous to Ab[1-28], Ab[12-28]	Polyclonal Rabbit (serum)	ELISA, IH, WB
<u>Amyloid beta</u> (-poly)	Chemicon Cat# AB5078P	8 aa, C-terminal 1-42	Polyclonal Rabbit (affinity purified)	ELISA, IH, WB

<u>Amyloid beta</u> (-poly)	<u>Chemicon</u> Cat# AB5366	aa 17-42	Polyclonal Rabbit (serum)	ELISA	bAp not :
<u>Amyloid beta</u> (-poly)	<u>Chemicon</u> Cat# AB5408	synthetic amyloid	Polyclonal Rabbit (serum, lyophilized)	IH(F), WB	stain brain indi
<u>Amyloid Beta</u> (-poly)	<u>Chemicon</u> Cat# AB1510	aa 1-14, N-terminal	Polyclonal Rabbit (serum)	IH, WB	
<u>Amyloid beta</u> (NAB 228) IgG _{2a}	<u>Covance Research Products, Inc.</u> Cat# MMS-532R		Monoclonal Mouse (raw ascites fluid)	ELISA, IH, IP, WB	reco beta hum pept
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
<u>Amyloid beta/A4</u> (6F/3D) IgG _{1κ}	<u>DakoCytomation</u> cat# M0872 reference Mastrianni, 2001	immunogen = synthetic peptide consisting of residues 8-17 amyloid beta protein/ amyloid A4, with additional C-terminal cysteine coupled to KLH	Monoclonal Mouse (liquid, supernat, Tris, azide)	ELISA, IC(F,P,C), diagnosis	targ amy amy vess
<u>Amyloid beta</u> [1-40] (-poly) IgG	<u>EMD Biosciences, Inc.</u> Cat# PC149	C-terminal	Polyclonal Rabbit (affinity purified)	IB, ELISA, RIA	Ab[43]
<u>Amyloid beta</u> [1-42] (-poly) IgG	<u>EMD Biosciences, Inc.</u> Cat# PC150	C-terminal	Polyclonal Rabbit (affinity purified)	IB, ELISA, RIA	Ab[43]
<u>Amyloid beta</u> [1-43] (-poly) IgG	<u>EMD Biosciences, Inc.</u> Cat# PC151	C-terminal	Polyclonal Rabbit (affinity purified)	IB, ELISA, RIA	Ab[42]
<u>Pan Amyloid beta</u> [1-40] (-poly)	<u>EMD Biosciences, Inc.</u> Cat# PC152	aa 15-30	Polyclonal Rabbit (affinity purified)	IB, IH ELISA, RIA	
<u>Amyloid beta</u> (10H3) IgG _{2aκ}	<u>ENDOGEN A perbio Science Company</u> Cat# MN1150	immunogen = synthetic peptide corresponding to 28 a.a. sequence	Monoclonal Mouse (frozen liquid, PBS)		all fo
<u>Amyloid beta</u> (10H3) IgG _{2aκ}	<u>ENDOGEN A perbio Science Company</u> Cat# MN1150B	immunogen = synthetic peptide corresponding to 28 a.a. sequence	Monoclonal Mouse (liquid, Biotin)	IH(P), ELISA	all fo
<u>A_β 40</u> (G2-10) IgG _{2b}	<u>GENETICS Company, Inc.</u> Cat# AB-10	Epitope mapping corresponding to amino acid residue 31-40 of humanA _β peptide at the C- terminal	Monoclonal Mouse (protein- G, Tris, azide, also available Peroxidase or Biotin)	ELISA, WB	A _β - A _β 1 A _β 1
<u>A_β 42</u> (G2-10)	<u>GENETICS Company, Inc.</u>	A _β 1-42 peptide at the C- terminal	Monoclonal Mouse (protein- G, Tris, azide, also available Peroxidase or Biotin)	ELISA, WB	C-te pept

IgG _{2b}	Cat# AB-13	G, Tris, azide, also available Peroxidase or Biotin)	39, 1 reac and		
<u>Aβ 42</u> (G2-11) IgG ₁	<u>GENETICS</u> <u>Company, Inc.</u> Cat# AB-11	Epitope mapping corresponding to amino acid residue 33-42 of human A β 42 peptide at the C-terminal	Monoclonal Mouse (protein-G, Tris, azide)	ELISA, WB	A β -1 A β 1 A β 1
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
<u>Aβ14-10]</u> (W0-2) IgG _{2a}	<u>GENETICS</u> <u>Company, Inc.</u> Cat# AB-02	immunogen = aa 1-10 of N terminal of human A β	Monoclonal Mouse (protein-G, Tris, azide, also available Peroxidase or Biotin)	ELISA, WB	High pept A β 1 44
Amyloid beta [N3pE] (8E1) IgG ₁	<u>I B L Company, Ltd.</u> cat# 10045 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for N-terminal Amyloid β with 3 rd N-termin. residue, glutamate, converted to pyroglutamate (N3pE)	Monoclonal Mouse (affinity purified, supernat)	IH, WB	Amy 40],
Amyloid beta [11-28] (12B2) IgG ₁	<u>I B L Company, Ltd.</u> cat# 10027 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>		Monoclonal Mouse (affinity purified, supernat)	IH, WB	Amy and
<u>Amyloid</u> <u>beta</u> <u>(-poly)</u> IgG	<u>I B L Company, Ltd.</u> cat# 18584 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for N-terminal of human Amyloid β	Polyclonal Rabbit (affinity purified, serum, BSA, PDS, azide, lyophilized)	IH, WB	Amy and
<u>Amyloid</u> <u>beta</u> <u>(N3pE)</u> <u>ELISA kit</u> <u>(-poly)</u> IgG	<u>I B L Company, Ltd.</u> Cat# 17716 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	antibody against A β (N3pE) used as secondary conjugated antibody	solid phase sandwich ELISA, range of 7.8 pg/ml ~ 496 pg/ml	ELISA	A β (cult (1-42) i cere
<u>Amyloid</u> <u>beta</u> <u>[1-40]</u> <u>(-poly)</u> IgG	<u>I B L Company, Ltd.</u> cat# 18580 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for C-terminal of human Amyloid β (1-40)	Polyclonal Rabbit (affinity purified, serum, BSA, PDS, azide, lyophilized)	IH, WB	Amy 42] c
<u>Amyloid</u> <u>beta</u> <u>[1-40]</u> <u>ELISA kit</u> <u>(-poly)</u> IgG	<u>I B L Company, Ltd.</u> cat# 17714 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	antibody against A β N-terminus (aa1-6) used as secondary conjugated antibody	solid phase sandwich ELISA, range of 15.6 pg/ml ~ 1000 pg/ml	ELISA	Rec nativ 40); at N (1-4 seru cere
<u>Amyloid</u> <u>beta</u> <u>[1-40]</u> <u>ELISA kit</u> <u>(-poly)</u> IgG	<u>I B L Company, Ltd.</u> cat# 17713 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	antibody against A β (11-28) used as secondary conjugated antibody	solid phase sandwich ELISA, range of 7.8 pg/ml ~ 500 pg/ml	ELISA	Rec nativ clea sites (1-4 cell in se cere

<u>Amyloid beta</u> [1-42] (-poly) IgG	<u>I.B.L. Company, Ltd.</u> cat# 18582 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for C-terminal of human Amyloid β (1-42)	Polyclonal Rabbit (affinity purified, serum, BSA, PDS, azide, lyophilized)	IH, WB	Amy 40] c
<u>Amyloid beta</u> [1-42] ELISA kit (-poly) IgG	<u>I.B.L. Company, Ltd.</u> cat# 17711 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	antibody against A β (11-28) used as secondary conjugated antibody	solid phase sandwich ELISA, range of 13 pg/ml ~ 800 pg/ml	ELISA	Rec nativ clea sites A β (p plas fluic

Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
<u>Amyloid beta</u> [1-42] ELISA kit (-poly) IgG	<u>I.B.L. Company, Ltd.</u> cat# 17712 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	antibody against A β N-terminus (aa1-6) used as secondary conjugated antibody	solid phase sandwich ELISA, range of 6.5 pg/ml ~ 400 pg/ml	ELISA

<u>Amyloid beta</u> [1-43] (-poly) IgG	<u>I.B.L. Company, Ltd.</u> cat# 18583 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for C-terminal of human Amyloid β (1-43)	Polyclonal Rabbit (affinity purified, serum, BSA, PDS, azide, lyophilized)	IH, WB	Amy 40] c
<u>Amyloid beta</u> [N3pE] (-poly) IgG	<u>I.B.L. Company, Ltd.</u> cat# 18591 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for N-terminal Amyloid β with 3 rd N-term. residue, glutamate, converted to pyroglutamate (N3pE)	Polyclonal Rabbit (affinity purified, serum, BSA, PDS, azide, lyophilized)	IH, WB	Amy 40],

<u>β-Amyloid 1-42</u> (-kit)	<u>InnoGenex Corporation</u> Cat# 80040		(Enzyme immunoassay, high sensitivity, broad range, low as 5 pg/ml)	ELISA	Amy
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<u>Amyloid beta</u> (-mono)	<u>Innovex Biosciences</u> cat# MAB721C		Monoclonal Mouse (concentrate)		
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<u>Amyloid beta</u> (-mono)	<u>Innovex Biosciences</u> cat# MAB721P		Mouse (pretitered)		
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<u>Amyloid beta</u> (-poly)	<u>ISI</u> cat# PAB1-40		Polyclonal Rabbit (neat serum)		
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<u>Amyloid beta</u> (-poly)	<u>ISI</u> cat# PAB1-16		Polyclonal Rabbit (affinity purified)		
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<u>Beta Amyloid (BAM01, same as 6F/3D) IgG₁κ</u>	<u>Lab Vision</u> Cat# MS-1167	synthetic peptide of residues 8-17 of mature amyloidA4/amyloid β ; same as aa 660-669 of human APP	Monoclonal Mouse (supernat, azide; or predilute r.t.u.)	IH(P)	Tran extra
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<u>Beta Amyloid</u>	<u>Lab Vision</u> Cat# RB-1645	synthetic peptide of residues 1-10 of mature	Polyclonal Rabbit (protein-A)	WB	Tran extra
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(-poly) IgG	human amyloidA4/amyloid β ; same as aa 653-662 of human APP	purified, PBS, BSA, azide)
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Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
<u>Beta</u> <u>Amyloid</u> (-poly)	<u>MAINE</u> <u>BIOTECHNOLOGY</u> <u>SERVICES, INC.</u> Cat# PAB302	synthetic aa 12-28, conjugated to BSA	Polyclonal Chicken (IgY, protein G purified)	EIA, WB b-Ag Pept
<u>Beta</u> <u>Amyloid</u> (-poly)	<u>MAINE</u> <u>BIOTECHNOLOGY</u> <u>SERVICES, INC.</u> Cat# PAB303	synthetic aa 25-35, conjugated to BSA	Polyclonal Chicken (IgY, protein G purified)	EIA, WB b-Ag Pept
<u>Beta</u> <u>Amyloid</u> (6F/3D) IgG ₁	<u>NOVOCASTRA</u> Cat# NCLBAmy reference Lewis, 2001	synthetic peptide	Mouse (azide, lyophilized)	IH(P)
<u>Beta</u> <u>Amyloid</u> [1-40] (-poly)	PharMingen Cat# 66471G	synthetic peptide [1-40]	Polyclonal Rabbit (affinity purified)	ELISA, DB, Amy IH, RIA
<u>Beta-</u> <u>Amyloid</u> [1-42] (-poly)	PharMingen Cat# 66481G	synthetic peptide [1-42]	Polyclonal Rabbit (affinity purified)	ELISA, DB, Amy IH, RIA
<u>Beta-</u> <u>Amyloid</u> [1-43] (-poly)	PharMingen Cat# 66491G	synthetic peptide [1-43]	Polyclonal Rabbit (affinity purified)	ELISA, DB, Amy IH, RIA
<u>Beta-</u> <u>Amyloid</u> (6F/3D) IgG ₁	RDI Cat# BAMYLOID			Monoclonal Mouse (lyophilized)
<u>Amyloid-A4</u> C-20 (-poly)	<u>Santa Cruz</u> Cat# sc7496	C-terminal	Polyclonal Goat	IH, WB
<u>Amyloid-A4</u> I-17 (-poly)	<u>Santa Cruz</u> Cat# sc7497	C-terminal	Polyclonal Goat	IH, WB
<u>Amyloid-A4</u> N-18 (-poly)	<u>Santa Cruz</u> Cat# sc7498	N-terminal	Polyclonal Goat	IH, WB
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
<u>Beta-</u> <u>Amyloid</u> (-poly) IgG	<u>Santa Cruz</u> Cat# sc5399	at amino terminus	Polyclonal Goat	IH, WB b-Ag
<u>Beta-</u> <u>Amyloid</u> (-poly) IgG	<u>Santa Cruz</u> Cat# sc5400	near amino terminus	Polyclonal Goat	IH, WB b-Ag
<u>Beta-</u> <u>Amyloid</u>	<u>Santa Cruz</u> Cat# sc9129	aa 672-714 of Amyloid A4	Polyclonal Rabbit	IH, IP, WB b-Ag

(-poly) IgG				
<u>Amyloid A</u> (MC1) IgG _{2a}	<u>Serotec</u> Cat # MCA-1862H		Monoclonal Mouse (azide)	IH(F,P)
<u>β-Amyloid</u> (4G8) IgG _{2b} [for Net-98]	<u>Sigma Aldrich</u> Cat# A1349	synthetic peptide corr. to aa 17-24 of β-amyloid, conjugated to KLH. Epitope at aa 1-12	Monoclonal Mouse (ascites, purified, protein-A, PBS, sterile filtered)	ELISA, IH, IP, WB
<u>β-Amyloid</u> (6E10) IgG ₁ [for Net-98]	<u>Sigma Aldrich</u> Cat# A1474	synthetic peptide corr. to aa 1-17 of β-amyloid, with Glu substituted at position 11, conjugated to KLH. Epitope at aa 1-12	Monoclonal Mouse (ascites, protein-G, PBS, thimerosal)	ELISA, IH, IP, WB
<u>β-Amyloid</u> (BAM-10) IgG ₁ [for Net-98]	<u>Sigma Aldrich</u> Cat# A5213	synthetic β-amyloid peptide (1-40) conjugated to KLH. Epitope at aa 1-12	Monoclonal Mouse (ascites, azide)	IH(F,P), ELISA
<u>β-Amyloid</u> [1-40] (-poly) [for Net-98]	<u>Sigma Aldrich</u> Cat# A8326	β-Amyloid [1-40], corr. to APP(672-711), conj. to BSA	Polyclonal Rabbit (serum, delipidized, azide)	DB, IB, IH
<u>β-Amyloid</u> [1-42] (-kit) [for Net-98]	<u>Sigma Aldrich</u> Cat# BE0200		(solid phase sandwich, wells coated with monoclonal specific for NH ₂ of hAβ)	ELISA
<u>β-Amyloid</u> 42 (-poly) [for Net-98]	<u>Sigma Aldrich</u> Cat# A1976	synthetic peptide of approximately 10 amino acid residues at the C-terminus of Aβ 42.	Polyclonal Rabbit (serum, affinity purified, phosphate buffer)	DB, ELISA, IH, IP, RIA

Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods
<u>β-Amyloid</u> 43 (-poly) [for Net-98]	<u>Sigma Aldrich</u> Cat# A2101	synthetic peptide of approximately 7-10 amino acid residues at the C-terminus of Aβ 43.	Polyclonal Rabbit (serum, affinity purified, phosphate buffer)	DB, ELISA, RIA
<u>Amyloid β</u> 1-40 (-poly) IgG	<u>Signet</u> reference (Aβ 1-40) Nitch_2000	amino acid residue 32-40 of beta Amyloid β 1-40 peptide, conj. to KLH	Polyclonal Rabbit (concentrated, PBS, no preserve, no BSA)	ELISA, IH, WB
<u>Amyloid β</u> 1-42 (-poly) IgG	<u>Signet</u> reference (Aβ 1-42) Nitch_2000	amino acid residue 33-42 of beta Amyloid β 1-42 peptide, conj. to KLH	Polyclonal Rabbit (concentrated, PBS, no preserve, no BSA)	ELISA, IH, WB
<u>Amyloid</u> Beta (4G8) IgG _{2b}	<u>Signet</u>	amino acid residue 17-24 of beta Amyloid peptide	Monoclonal Mouse (crude ascites)	ELISA, IH, IP, WB
<u>Amyloid</u>	<u>Signet</u>	amino acid residue 17-24	Monoclonal	ELISA, IH,

<u>Beta</u> (4G8) <u>IgG_{2b}</u>	Cat# 9220 reference <u>Xia, 2002</u> reference (clone 4G8) <u>Heck, 2002</u>	of beta Amyloid peptide	Mouse (purified, PBS, thimerosal, no BSA)	IP, WB	and
<u>Amyloid</u> <u>Beta</u> (4G8) <u>IgG_{2b}</u>	<u>Signet</u> Cat# 9240 reference: <u>Xia, 2002</u>	amino acid residue 17-24 of beta Amyloid peptide	Monoclonal Mouse (biotinylated IgG, PBS, thimerosal)	ELISA, IH, IP, WB	reacts and
<u>Amyloid</u> <u>Beta</u> (6E10) <u>IgG₁</u>	<u>Signet</u> Cat# 9300 ref:(clone 6E10) <u>Heck, 2002</u> ref:(clone 6E10) <u>Lazarov, 2002</u> ref: <u>Götz, 2001</u> ref:(clone 6E10) <u>Nitsch, 2000</u> ref: <u>Esler, 2002</u>	amino acid residue 1-17 of beta Amyloid peptide	Monoclonal Mouse (crude ascites)	ELISA, IH, IP, WB	reacts to A
<u>Amyloid</u> <u>Beta</u> (6E10) <u>IgG₁</u>	<u>Signet</u> Cat# 9320	amino acid residue 1-17 of beta Amyloid peptide	Monoclonal Mouse (purified, PBS, thimerosal, no BSA)	ELISA, IH, IP, WB	reacts to A
<u>Amyloid</u> <u>Beta</u> (6E10) <u>IgG₁</u>	<u>Signet</u> Cat# 9340 reference <u>Matsucka, 2003</u>	amino acid residue 1-17 of beta Amyloid peptide	Monoclonal Mouse (biotinylated IgG, PBS, thimerosal)	ELISA, IH, IP, WB	reacts to A
Amyloid Beta 1-16 (-poly)	<u>Wako Chemicals</u> cat# 330-00231 produced by <u>Peptide</u> <u>Institute</u>		Polyclonal rabbit (antiserum)		
Antigen (Clone)	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
<u>IgG</u>					
Amyloid Beta 1-40 (-poly)	<u>Wako Chemicals</u> cat# 330-00111 produced by <u>Peptide</u> <u>Institute</u>		Polyclonal rabbit (antiserum)		
Amyloid Beta 34-40 (-poly)	<u>Wako Chemicals</u> cat# 336-00211 produced by <u>Peptide</u> <u>Institute</u>		Polyclonal rabbit (antiserum)		
Amyloid Beta 37-42 (-poly)	<u>Wako Chemicals</u> cat# 333-00221 produced by <u>Peptide</u> <u>Institute</u>		Polyclonal rabbit (antiserum)		
<u>Amyloid</u> <u>Beta</u> <u>Staining Kit</u> (BA27, BC05)	<u>Wako Chemicals</u> Cat# 29956701 reference <u>Fukumoto</u>		Monoclonal Mouse, two antibodies	IH	distilled (1-4) plaque
<u>Beta</u> <u>Amyloid</u> (-poly)	<u>Zymed</u>	30 aa from bAp[1-43]	Polyclonal rabbit (affinity purified)	ELISA, IH, IP, WB	
<u>Beta</u> <u>Amyloid</u> (AMY33)	<u>Zymed</u>	b/A4 1-28	Monoclonal mouse (purified, azide)	IH(F,P), IB, ELISA	

IgG₁κ

Beta-
Amyloid
(AMY33)
IgG₁κ

Zymed

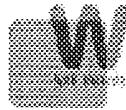
Monoclonal
mouse (predilute)

IH(F,P)

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AN 2000:4580 AGRICOLA

DN IND22009396

TI Monoclonal ***antibody*** production in murine ascites. II. Production characteristics.

AU Jackson, L.R.; Trudel, L.J.; Fox, J.G.; Lipman, N.S.

CS Biogen, Inc., Cambridge, MA.

SO Laboratory animal science, ***Feb 1999.*** Vol. 49, No. 1. p. 81-86
Publisher: Cordova, Tenn. : American Association for Laboratory Animal Science.

CODEN: LBASAE; ISSN: 0023-6764

NTE Includes references

CY Tennessee; United States

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AN 92:115808 AGRICOLA

DN IND92071156

TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins by use of monoclonal ***antibodies***

AU Cloeckaert, A.; Zygmunt, M.S.; Wergifosse, P. de; Dubray, G.; Limet, J.N.

CS Catholic University of Louvain, Brussels, Belgium

AV DNAL (448.3 J823)

SO The Journal of general microbiology, ***July 1992.*** Vol. 138, No. pt. 7. p. 1543-1550

Publisher: Reading : Society for General Microbiology.

NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

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DN 0010784
TI A MORE SPECIFIC, SIMILAR RADIOIMMUNOASSAY FOR CARCINOEMBRYONIC ANTIGEN, WITH USE OF MONOCLONAL ***ANTIBODIES***
AU LIU Y-S V; TOBIAS R J; ZURAWSKI V R JR
CS CENTOCOR, 244 GREAT VALLEY PARKWAY, MALVERN, PA. 19355.
SO CLINICAL CHEMISTRY, (***1985***) VOL.31, NO.2, P.191-195.
FS NONUNIQUE
LA ENGLISH

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AN 2004379479 BIOENG
DN 4537352
TI Functional and molecular characterization of human monoclonal ***antibody*** reactive with the immunodominant region of HIV type 1 glycoprotein 41
AU Cavacini, LA; Emes, CL; Wisniewski, AV; Power, J; Lewis, G; Montefiori, D; Posner, MR
CS Beth Israel Deaconess Medical Center, 21-27 Burlington Avenue, P.O. Box 15709, Boston, Massachusetts 02215, USA, [mailto:lcavacini@bidmc.harvard.edu]
SO AIDS Research and Human Retroviruses [AIDS Res. Hum. Retroviruses]. Vol. 14, no. 14, pp. 1271-1280. 20 Sep 1998.
ISSN: 0889-2229

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SL English
OS Medical and Pharmaceutical Biotechnology Abstracts; Virology & AIDS Abstracts

L3 ANSWER 5 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:121222 BIOSIS
DN PREV200100121222
TI Intraneuronal Abeta42 immunoreactivity in Down syndrome brain.
AU Mori, C. [Reprint author]; Spooner, E. T.; Lu, M.; Wisniewski, K.; Wisniewski, T.; Yamaguchi, H.; Saido, T. C.; Selkoe, D. J.; Lemere, C. A.
CS Brigham " Women's Hospital, Harvard Medical School, Boston, MA, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-764.7. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 7 Mar 2001
Last Updated on STN: 15 Feb 2002

L3 ANSWER 6 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:80301 BIOSIS
DN PREV200100080301
TI Dissociation between age-related and age-independent memory deficits in the PDAPP mouse.
AU Morris, R. G.; Chen, G.; Chen, K. S.; Knox, J.; Inglis, J.; Martin, S. J.; Justice, A.; Games, D.; Freedman, S. B.
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-275.4. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 14 Feb 2001
Last Updated on STN: 12 Feb 2002

AN STN 2000:368395 BIOSIS
DN PREV200000368395
TI Antineoplastic effect of intracellular expression of a single-chain
antibody directed against type IV collagenase.
AU Wang, Weigang; Zhou, Jinghua; Xu, Linna; Zhen, Yongsu [Reprint author]
CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese
Academy of Medical Sciences and Peking Union Medical College, Beijing,
100050, China
SO Journal of Environmental Pathology Toxicology and Oncology, (2000) Vol.
19, No. 1-2, pp. 61-68. print.
CODEN: JEPOEC. ISSN: 0731-8898.
DT Article
LA English
ED Entered STN: 23 Aug 2000
Last Updated on STN: 8 Jan 2002

L3 ANSWER 8 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2000:245001 BIOSIS
DN PREV200000245001
TI Antitumor effects of novel immunoconjugates with downsized-molecule
prepared by linking lidamycin to Fab' and scFv ***antibody***.
AU Liu, Xiao Yun [Reprint author]; Li, S. Q.; Jiang, M.; Zhen, Y. S.
CS Inst for Med Bio, Chinese Acad of Med Sci, Beijing, China
SO Proceedings of the American Association for Cancer Research Annual
Meeting, (March, 2000) No. 41, pp. 290-291. print.
Meeting Info.: 91st Annual Meeting of the American Association for Cancer
Research. San Francisco, California, USA. April 01-05, 2000.
ISSN: 0197-016X.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 14 Jun 2000
Last Updated on STN: 5 Jan 2002

L3 ANSWER 9 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2000:76243 BIOSIS
DN PREV200000076243
TI A human anti-HIV autoantibody enhances EBV transformation and HIV
infection.
AU Cavacini, Lisa A. [Reprint author]; Wisnewski, Adam [Reprint author];
Peterson, Jennifer E. [Reprint author]; Montefiori, David; Emes, Charlotte
[Reprint author]; Duval, Mark [Reprint author]; Kingsbury, Gillian
[Reprint author]; Wang, Anlai [Reprint author]; Scadden, David [Reprint
author]; Posner, Marshall R. [Reprint author]
CS Division of Hematology/Oncology, Beth Israel Deaconess Medical Center, and
Harvard Medical School, Boston, MA, USA
SO Clinical Immunology (Orlando), (Dec., 1999) Vol. 93, No. 3, pp. 263-273.
print.
ISSN: 1521-6616.
DT Article
LA English
ED Entered STN: 23 Feb 2000
Last Updated on STN: 3 Jan 2002

L3 ANSWER 10 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1999:209029 BIOSIS
DN PREV199900209029
TI Monoclonal ***antibody*** production in murine ascites: II. Production
characteristics.
AU Jackson, Lynn R. [Reprint author]; Trudel, Laura J.; Fox, James G.;
Lipman, Neil S.
CS Biogen, Inc., 14 Cambridge Center, Cambridge, MA, 02142, USA
SO Laboratory Animal Science, (Feb., 1999) Vol. 49, No. 1, pp. 81-86. print.
CODEN: LBASAE. ISSN: 0023-6764.
DT Article
LA English
ED Entered STN: 26 May 1999
Last Updated on STN: 26 May 1999

L3 ANSWER 11 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN

DN PREV199900209028
TI Monoclonal ***antibody*** production in murine ascites: I. Clinical and pathologic features.
AU Jackson, Lynn R. [Reprint author]; Trudel, Laura J.; Fox, James G.; Lipman, Neil S.
CS Biogen, Inc., 14 Cambridge Center, Cambridge, MA, 02142, USA
SO Laboratory Animal Science, (Feb., 1999) Vol. 49, No. 1. print.
CODEN: LBASAE. ISSN: 0023-6764.
DT Article
LA English
ED Entered STN: 26 May 1999
Last Updated on STN: 26 May 1999

L3 ANSWER 12 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:13917 BIOSIS
DN PREV199900013917
TI Capture of human monoclonal ***antibodies*** from cell culture supernatant by ion exchange media exhibiting high charge density.
AU Necina, Roman; Amatschek, Karin; Jungbauer, A. [Reprint author]
CS Inst. Appl. Microbiol., Univ. Agric. For. Biotechnol., Nussdorferlaende 11, A-1190 Vienna, Austria
SO Biotechnology and Bioengineering, (Dec. 20, 1998) Vol. 60, No. 6, pp. 689-698. print.
CODEN: BIBIAU. ISSN: 0006-3592.
DT Article
LA English
ED Entered STN: 11 Jan 1999
Last Updated on STN: 11 Jan 1999

L3 ANSWER 13 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:480733 BIOSIS
DN PREV199800480733
TI Functional and molecular characterization of human monoclonal ***antibody*** reactive with immunodominant region of HIV type 1 glycoprotein 41.
AU Cavacini, Lisa A. [Reprint author]; Emes, Charlotte L.; Wisnewski, Adam V.; Power, Jennifer; Lewis, George; Montefiori, David; Posner, Marshall R.
CS Beth Israel Deaconess Med. Cent., 21-27 Burlington Ave., P.O. Box 15709, Boston, MA 02215, USA
SO AIDS Research and Human Retroviruses, (Sept. 20, 1998) Vol. 14, No. 14, pp. 1271-1280. print.
CODEN: ARHRE7. ISSN: 0889-2229.
DT Article
LA English
ED Entered STN: 5 Nov 1998
Last Updated on STN: 5 Nov 1998

L3 ANSWER 14 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1998:443408 BIOSIS
DN PREV199800443408
TI Molecular characterization of five neutralizing anti-HIV type 1 ***antibodies***: Identification of nonconventional D segments in the human monoclonal ***antibodies*** 2G12 and 2F5.
AU Kunert, Renate [Reprint author]; Ruker, Florian; Katinger, Hermann
CS Inst. Applied Microbiol., Univ. Agricultural Sciences, Muthgasse 18, Haus B, A-1190 Vienna, Austria
SO AIDS Research and Human Retroviruses, (Sept. 1, 1998) Vol. 14, No. 13, pp. 1115-1128. print.
CODEN: ARHRE7. ISSN: 0889-2229.
DT Article
LA English
ED Entered STN: 21 Oct 1998
Last Updated on STN: 21 Oct 1998

L3 ANSWER 15 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1997:61863 BIOSIS
DN PREV199799361066
TI Molecular identification of a novel fibrinogen binding site on the first domain of ICAM-1 regulating leukocyte-endothelium bridging.
AU Duperray, Alain; Languino, Lucia R.; Plescia, Janet; McDowall, Alison; Hogg, Nancy; Craig, Alister G.; Berendt, Anthony R.; Altieri, Dario C.

CS Yale Univ. Sch. Med., BCMM 436B, 295 Congress Ave., New Haven, CT 06536,
USA
SO Journal of Biological Chemistry, (1997) Vol. 272, No. 1, pp. 435-441.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 11 Feb 1997
Last Updated on STN: 11 Feb 1997

L3 ANSWER 16 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1995:438091 BIOSIS
DN PREV199598452391
TI Interaction between a Fab fragment against gp41 of human immunodeficiency
virus 1 and its peptide epitope: Characterization using a peptide epitope
library and molecular modeling.
AU Stigler, Rolf-Dietrich; Rueker, Florian; Katinger, Dietmar; Elliott,
Graham; Hoehne, Wolfgang; Henklein, Peter; Ho, Joseph X.; Keeling, Kim;
Carter, Dan C.; Nugel, Elsa; Kramer, Achim; Porstmann, Tomas;
Schneider-Mergener, Jens [Reprint author]
CS Inst. Med. Immunologie, Universitaetsklin. Charite, Humboldt-Univ. zu
Berlin, Schumannstrasse 20-21, 10098 Berlin, Germany
SO Protein Engineering, (1995) Vol. 8, No. 5, pp. 471-479.
CODEN: PRENE9. ISSN: 0269-2139.
DT Article
LA English
ED Entered STN: 10 Oct 1995
Last Updated on STN: 10 Oct 1995

L3 ANSWER 17 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1994:271698 BIOSIS
DN PREV199497284698
TI HIV-1 gp41 shares a common immunologic determinant with human T, B and
monocyte cell lines.
AU Chen, Ying-Hua; Susanna, Alex; Boeck, Guenther; Steindl, Franz; Katinger,
Hermann; Dierich, Manfred P. [Reprint author]
CS Inst. Hygiene, Fritz-Pregl-Strasse 3, A-6010 Innsbruck, Austria
SO Immunology Letters, (1994) Vol. 39, No. 3, pp. 219-222.
CODEN: IMLED6. ISSN: 0165-2478.
DT Article
LA English
ED Entered STN: 24 Jun 1994
Last Updated on STN: 24 Jun 1994

L3 ANSWER 18 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1994:128940 BIOSIS
DN PREV199497141940
TI Stable, continuous large-scale production of human monoclonal HIV-1
antibody using a computer-controlled pilot plant.
AU Unterluggauer, F. [Reprint author]; Doblhoff-Dier, O.; Tauer, C.;
Jungbauer, A.; Gaida, T.; Reiter, M.; Schmatz, C.; Zach, N.; Katinger, H.
CS Inst. Applied Microbiol., Univ. Agric. and Forestry, Nussdorfer Laende 11,
A-1190 Vienna, Austria
SO Biotechniques, (1994) Vol. 16, No. 1, pp. 140-144, 146-147.
CODEN: BTNQDO. ISSN: 0736-6205.
DT Article
LA English
ED Entered STN: 24 Mar 1994
Last Updated on STN: 24 Mar 1994

L3 ANSWER 19 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1993:587931 BIOSIS
DN PREV199497007301
TI Expression of colorectal carcinoma-associated antigens in colonic polyps.
AU Salem, Ronald R. [Reprint author]; Wolf, Barbara C. [Reprint author];
Sears, Henry F. [Reprint author]; Lavin, Philip T. [Reprint author];
Ravikumar, Thanjavur S. [Reprint author]; Decoste, Deborah [Reprint
author]; D'Emilia, John C. [Reprint author]; Herlyn, Meenhard; Schlom,
Jeffrey
CS Dep. Surg., Lab. Cancer Biol., New England Deaconess Hosp., Harvard Med.
Sch., Boston, MA 02138, USA
SO Journal of Surgical Research, (1993) Vol. 55, No. 3, pp. 249-255.

DT Article
LA English
ED Entered STN: 28 Dec 1993
Last Updated on STN: 28 Dec 1993

L3 ANSWER 20 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1993:410131 BIOSIS
DN PREV199396075856
TI HIV-1 and HIV-2 isolates differ in their ability to activate the
complement system on the surface of infected cells.
AU Marschang, Peter [Reprint author]; Guertler, Lutz; Toetsch, Martin;
Thielens, Nicole M.; Arlaud, Gerard J.; Hittmair, Anton; Katinger,
Hermann; Dierich, Manfred P.
CS Inst. Hygiene, Fritz-Pregl-Str. 3, 6020 Innsbruck, Austria
SO AIDS (Philadelphia), (1993) Vol. 7, No. 7, pp. 903-910.
CODEN: AIDSET. ISSN: 0269-9370.

DT Article
LA English
ED Entered STN: 8 Sep 1993
Last Updated on STN: 8 Sep 1993

L3 ANSWER 21 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1992:504534 BIOSIS
DN PREV199294123059; BA94:123059
TI GLOBAL FOREBRAIN ISCHEMIA RESULTS IN DECREASED IMMUNOREACTIVITY OF
CALCIUM-CALMODULIN-DEPENDENT PROTEIN KINASE II.
AU CHURN S B [Reprint author]; YAGHMAI A; POVLISHOCK J; RAFIQ A; DELORENZO R
J
CS DEP NEUROLOGY, MED COLL VA, BOX 599 MCV STATION, RICHMOND, VA 23298, USA
SO Journal of Cerebral Blood Flow and Metabolism, (1992) Vol. 12, No. 5, pp.
784-793.
CODEN: JCBMDN. ISSN: 0271-678X.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 9 Nov 1992
Last Updated on STN: 10 Nov 1992

L3 ANSWER 22 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1992:456380 BIOSIS
DN PREV199294097780; BA94:97780
TI DEMONSTRATION OF PEPTIDOGLYCAN-ASSOCIATED BRUCELLA OUTER-MEMBRANE PROTEINS
BY USE OF MONOCLONAL ***ANTIBODIES***
AU CLOECKAERT A [Reprint author]; ZYGMUNT M S; DE WERGIFOSSE P; DUBRAY G;
LIMET J N
CS UNIT EXP MED, CATHOLIC UNIVERSITY LOUVAIN, 75 AVENUE HIPPOCRATE, B-1200
BRUSSELS, BELGIUM
SO Journal of General Microbiology, (1992) Vol. 138, No. 7, pp. 1543-1550.
CODEN: JGMIAN. ISSN: 0022-1287.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 7 Oct 1992
Last Updated on STN: 7 Oct 1992

L3 ANSWER 23 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1992:391924 BIOSIS
DN PREV199294064099; BA94:64099
TI MONOCLONAL ***ANTIBODIES*** AND RABBIT ANTISERA RECOGNIZING 4
AMINOBIPHENYL-DNA ADDUCTS AND APPLICATION TO IMMUNOAFFINITY
CHROMATOGRAPHY.
AU GROOPMAN J D [Reprint author]; SKIPPER P L; DONAHUE P R; TRUDEL L J;
WILDSCHUTTE M; KADLUBAR F F; TANNENBAUM S R
CS DEP ENVIRONMENTAL HEALTH SCIENCES, JOHNS HOPKINS UNIV, SCH HYGIENE PUBLIC
HEALTH, 615 NORTH WOLFE STREET, BALTIMORE, MD 21205, USA
SO Carcinogenesis (Oxford), (1992) Vol. 13, No. 6, pp. 917-922.
CODEN: CRNGDP. ISSN: 0143-3334.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 24 Aug 1992

L3 ANSWER 24 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1992:119275 BIOSIS
DN PREV199293065075; BA93:65075
TI ANALYSIS OF VARIOUS ANTIGENS IN GOLDEN HAMSTER TESTIS BY MONOCLONAL
ANTIBODIES
AU OHSAKO S [Reprint author]; KUROHMARU M; NISHIDA T; HAYASHI Y
CS DEP VETERINARY ANATOMY, FAC AGRIC, UNIVERSITY TOKYO, BUNKYO-KU, TOKYO 113,
JAPAN
SO Journal of Veterinary Medical Science, (1991) Vol. 53, No. 6, pp. 969-974.
CODEN: JVMSEQ. ISSN: 0916-7250.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 1 Mar 1992
Last Updated on STN: 1 Mar 1992

L3 ANSWER 25 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1990:517848 BIOSIS
DN PREV199090135124; BA90:135124
TI CHARACTERIZATION OF MONOCLONAL ***ANTIBODIES*** TO HUMAN
IMMUNODEFICIENCY VIRUS TYPE 1 GP41 BY HIV-1 POLYPEPTIDES EXPRESSED IN
ESCHERICHIA-COLI.
AU LARCHER C [Reprint author]; BROEKER M; HUEMER H P; SOELDER B; SCHULZ T F;
HOFBAUER J M; WACHTER H; DIERICH M P
CS INST HYGIENE, UNIV INNSBRUCK, FRITZ-PREGL-STR 3, A-6020 INNSBRUCK, AUSTRIA
SO FEMS (Federation of European Microbiological Societies) Microbiology
Immunology, (1990) Vol. 64, No. 2, pp. 103-110.
ISSN: 0920-8534.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 19 Nov 1990
Last Updated on STN: 19 Nov 1990

L3 ANSWER 26 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1989:514312 BIOSIS
DN PREV198988130455; BA88:130455
TI T-CELL RECEPTOR V-BETA-5 USAGE DEFINES REACTIVITY TO A HUMAN T-CELL
RECEPTOR MONOCLONAL ***ANTIBODY***
AU LIPOLODOVA M [Reprint author]; BOYLSTON A W; YSSEL H; OWEN M J
CS IMPERIAL CANCER RES FUND, ST BARTHOLOMEW'S HOSP, DOMINION HOUSE,
BARTHOLOMEW CLOSE, LONDON EC1A 7BE, UK
SO Immunogenetics, (1989) Vol. 30, No. 3, pp. 162-168.
CODEN: IMNGBK. ISSN: 0093-7711.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 15 Nov 1989
Last Updated on STN: 15 Nov 1989

L3 ANSWER 27 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1989:495013 BIOSIS
DN PREV198988121550; BA88:121550
TI THE EXPRESSION OF COLORECTAL CARCINOMA-ASSOCIATED ANTIGENS IN THE NORMAL
COLONIC MUCOSA AN IMMUNOHISTOCHEMICAL ANALYSIS OF REGIONAL DISTRIBUTION.
AU WOLF B C [Reprint author]; SALEM R R; SEARS H F; HORST D A; LAVIN P T;
HERLYN M; ITZKOWITZ S H; SCHLOM J; STEEL G D JR
CS LAB CANCER BIOL, NEW ENGLAND DEACONESS HOSP, 50 BINNEY ST, BOSTON, MASS
02115, USA
SO American Journal of Pathology, (1989) Vol. 135, No. 1, pp. 111-120.
CODEN: AJPAA4. ISSN: 0002-9440.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 2 Nov 1989
Last Updated on STN: 2 Nov 1989

L3 ANSWER 28 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1989:27208 BIOSIS

TI PRODUCTION OF MONOCLONAL ***ANTIBODIES*** AGAINST HUMAN ERYTHROPOIETIN
AND THEIR USE IN THE PURIFICATION OF HUMAN URINARY ERYTHROPOIETIN.
AU MIYAZAKI H [Reprint author]; KOZUTSUMI H; KATO T; HOSHI S; TAMURA S;
KUBOTA M; SUZUKI T
CS PHARM LAB, KIRIN BREWERY CO LTD, MAEBASHI, GUNMA 371, JPN
SO Journal of Immunological Methods, (1988) Vol. 113, No. 2, pp. 261-268.
CODEN: JIMMBG. ISSN: 0022-1759.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 20 Dec 1988
Last Updated on STN: 20 Dec 1988

L3 ANSWER 29 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1988:439941 BIOSIS
DN PREV198886092039; BA86:92039
TI ANTIGEN- ***ANTIBODY*** INTERACTION SYNTHETIC PEPTIDES DEFINE LINEAR
ANTIGENIC DETERMINANTS RECOGNIZED BY MONOCLONAL ***ANTIBODIES***
DIRECTED TO THE CYTOPLASMIC CARBOXYL TERMINUS OF RHODOPSIN.
AU HODGES R S [Reprint author]; HEATON R J; PARKER J M R; MOLDAY L; MOLDAY R
S
CS DEP BIOCHEM, UNIV ALBERTA, EDMONTON, ALBERTA T6G 2H7, CAN
SO Journal of Biological Chemistry, (1988) Vol. 263, No. 24, pp. 11768-11775.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 4 Oct 1988
Last Updated on STN: 4 Oct 1988

L3 ANSWER 30 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1987:85748 BIOSIS
DN PREV198783044326; BA83:44326
TI A FAMILY OF T CELL RECEPTOR MOLECULES EXPRESSED ON T CELL CLONES WITH
DIFFERENT SPECIFICITIES FOR ALLOMAJOR HISTOCOMPATIBILITY ANTIGENS.
AU BORST J [Reprint author]; SPITS H; VOORDOUW A; DE VRIES E; BOYLSTON A; DE
VRIES J E
CS DIV IMMUNOL, NETHERLANDS CANCER INST PLESMANLAAN 121, 10666 CX AMSTERDAM,
NETHERLANDS
SO Human Immunology, (1986) Vol. 17, No. 4, pp. 426-442.
CODEN: HUIMDQ. ISSN: 0198-8859.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 7 Feb 1987
Last Updated on STN: 7 Feb 1987

L3 ANSWER 31 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1987:65782 BIOSIS
DN PREV198783034108; BA83:34108
TI T CELL CLONES WHICH SHARE T CELL RECEPTOR EPITOPEs DIFFER IN PHENOTYPE
FUNCTION AND SPECIFICITY.
AU YSEL H [Reprint author]; BLANCHARD D; BOYLSTON A; DE VRIES J E; SPITS H
CS UNICET, CENTRE DE RECHERCHES, 27 CHEMIN DES PEUPLIERS, BP 11, F-69572
DARDILLY, FR
SO European Journal of Immunology, (1986) Vol. 16, No. 10, pp. 1187-1194.
CODEN: EJIMAF. ISSN: 0014-2980.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 24 Jan 1987
Last Updated on STN: 24 Jan 1987

L3 ANSWER 32 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1986:378452 BIOSIS
DN PREV198682073428; BA82:73428
TI PROPERTIES OF A PANEL OF MONOCLONAL ***ANTIBODIES*** WHICH REACT WITH
THE HUMAN T CELL ANTIGEN RECEPTOR ON THE LEUKEMIC LINE HPB-ALL AND A
SUBSET OF NORMAL PERIPHERAL BLOOD T LYMPHOCYTES.
AU BOYLSTON A W [Reprint author]; BORST J; YSEL H; BLANCHARD D; SPITS H; DE
VRIES J E

SO Journal of Immunology, (1986) Vol. 137, No. 2, pp. 741-744.
CODEN: JOIMA3. ISSN: 0022-1767.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 20 Sep 1986
Last Updated on STN: 20 Sep 1986

L3 ANSWER 33 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1986:286053 BIOSIS
DN PREV198682029916; BA82:29916
TI THE USE OF A MONOCLONAL ***ANTIBODY*** SPECIFIC FOR THE AMINO-TERMINAL
REGION OF SOUTHERN BEAN MOSAIC VIRUS AS A PROBE OF VIRUS STRUCTURE.
AU MACKENZIE D J [Reprint author]; TREMAINE J H
CS RESEARCH STN, AGRIC CAN, 6660 NW MARINE DR, VANCOUVER, BRITISH COLUMBIA,
CAN V6T 1X2
SO Journal of General Virology, (1986) Vol. 67, No. 4, pp. 727-736.
CODEN: JGVIAY. ISSN: 0022-1317.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 4 Jul 1986
Last Updated on STN: 4 Jul 1986

L3 ANSWER 34 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1986:258982 BIOSIS
DN PREV198682013731; BA82:13731
TI DIFFERENTIAL IMMUNOGOLD-DEXTRAN LABELING OF BOVINE AND FROG ROD AND CONE
CELLS USING MONOCLONAL ***ANTIBODIES*** AGAINST BOVINE RHODOPSIN.
AU HICKS D [Reprint author]; MOLDAY R S
CS DEPARTMENT BIOCHEMISTRY, UNIVERSITY BRITISH COLUMBIA, VANCOUVER, BC V6T
1W5, CANADA
SO Experimental Eye Research, (1986) Vol. 42, No. 1, pp. 55-72.
CODEN: EXERA6. ISSN: 0014-4835.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 21 Jun 1986
Last Updated on STN: 21 Jun 1986

L3 ANSWER 35 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1986:171816 BIOSIS
DN PREV198681082232; BA81:82232
TI HUMAN T CELL LINES DIFFERING IN PHENOTYPE AND SPECIFICITY ARE REACTIVE
WITH THE SAME ANTI-IDIOTYPIC ***ANTIBODY***.
AU BORST J [Reprint author]; BOYLSTON A W; DE VRIES J E; SPITS H
CS DIV IMMUNOLOGY, NETH CANCER INST, ANTONI VAN LEEUWENHOEK HUIS, PLESMANLAAN
121, 1066 CX AMSTERDAM, NETH
SO Journal of Immunology, (1986) Vol. 136, No. 2, pp. 601-608.
CODEN: JOIMA3. ISSN: 0022-1767.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 26 Apr 1986
Last Updated on STN: 26 Apr 1986

L3 ANSWER 36 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1985:407367 BIOSIS
DN PREV198580077359; BA80:77359
TI GROWTH OF NORMAL HUMAN T LYMPHOCYTES INDUCED BY MONOCLONAL
ANTIBODY TO THE T CELL ANTIGEN RECEPTOR.
AU BOYLSTON A W [Reprint author]; COSFORD P
CS DEP PATHOLOGY, ST MARY'S HOSPITAL MED SCH, NORFOLK PLACE, PADDINGTON,
LONDON W21PG, GB, UK
SO European Journal of Immunology, (1985) Vol. 15, No. 7, pp. 738-742.
CODEN: EJIMAF. ISSN: 0014-2980.

DT Article
FS BA
LA ENGLISH

L3 ANSWER 37 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on

AN 1985:388721 BIOSIS
DN PREV198580058713; BA80:58713
TI DETERMINANT HETEROGENEITY OF L-1 L-2 AND L-3 ANTIGEN MOLECULES ON HUMAN T
CELLS AS DEFINED BY MONOCLONAL ***ANTIBODIES*** AND THEIR ROLES IN T
CELL-MEDIATED IMMUNE FUNCTIONS.
AU TAKEI T [Reprint author]; ISHII Y
CS DEP PATHOL, SAPPORO MED COLL
SO Sapporo Medical Journal, (1985) Vol. 54, No. 3, pp. 281-300.
CODEN: SIZSAR. ISSN: 0036-472X.
DT Article
FS BA
LA JAPANESE

L3 ANSWER 38 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1985:308182 BIOSIS
DN PREV198579088178; BA79:88178
TI A MORE SPECIFIC SIMILAR RADIOIMMUNOASSAY FOR CARCINOEMBRYONIC ANTIGEN WITH
USE OF MONOCLONAL ***ANTIBODIES***
AU LIU Y-S V [Reprint author]; TOBIAS R J; ZURAWSKI V R JR
CS CENTOCOR, 244 GREAT VALLEY PARKWAY, MALVERN, PA 19355, USA
SO Clinical Chemistry, (1985) Vol. 31, No. 2, pp. 191-195.
CODEN: CLCHAU. ISSN: 0009-9147.
DT Article
FS BA
LA ENGLISH

L3 ANSWER 39 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1983:195706 BIOSIS
DN PREV198375045706; BA75:45706
TI ORGANIZATION OF RHOD OPSIN AND A HIGH MOLECULAR WEIGHT GLYCO PROTEIN IN
ROD PHOTO RECEPTOR DISC MEMBRANES USING MONO CLONAL ***ANTIBODIES***
AU MACKENZIE D [Reprint author]; MOLDAY R S
CS DEP BIOCHEMISTRY, UNIV BRITISH COLUMBIA, VANCOUVER, BRITISH COLUMBIA V6T
1W5 CANADA
SO Journal of Biological Chemistry, (1982) Vol. 257, No. 12, pp. 7100-7105.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
FS BA
LA ENGLISH

L3 ANSWER 40 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 1996-02092 BIOTECHDS
TI Isolated ligand for T cell surface molecule, especially CTLA4;
antigen-specific apoptosis using a T-lymphocyte CTLA4 human monoclonal
antibody, for application in graft rejection inhibition and
autoimmune disease therapy
AU Gribben J G; Freeman G J; Nadler L M; Rennert P; Jellis C L; Greenfield
E; Gray G
PA Repligen; Dana-Farber-Cancer-Inst.
LO Cambridge, MA, USA; Boston, MA, USA.
PI WO 9533770 ***14 Dec 1995***
AI WO 1995-US6726 2 Jun 1995
PRAI US 1994-253783 3 Jun 1994
DT Patent
LA English
OS WPI: 1996-040187 [04]

L3 ANSWER 41 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 1994-02867 BIOTECHDS
TI Stable, continuous large-scale production of human monoclonal HIV-1
antibody using a computer-controlled pilot plant;
preparation of human monoclonal ***antibody*** against HIV virus-1
in an automated pilot plant with systems control
AU Unterluggauer F; Doblhoff-Dier O; Tauer C; Jungbauer A; Gaida T; Reiter M
CS Univ.Agr.Forest.Vienna-Inst.Appl.Microbiol.
LO Institute of Applied Microbiology, University of Agriculture and
Forestry, Nussdorfer Laende 11, A-1190 Vienna, Austria.
SO BioTechniques; (***1994***) 16, 1, 140-47
CODEN: BTNQDO
DT Journal
LA English

L3 ANSWER 42 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

TI Isoprotein analysis by ionexchange chromatography using a linear pH gradient combined with a salt gradient;
monoclonal ***antibody*** purification (conference paper)
AU Kaltenbrunner O; Tauer C; Brunner J; *Jungbauer A
LO Institut fuer angewandte Mikrobiologie, Universitaet fuer Bodenkultur,
Nussdorfer Laende 11, A-1190 Vienna, Austria.
SO J.Chromatogr.; (***1993***) 639, 1, 41-49
CODEN: JOCRAM
DT Journal
LA English

L3 ANSWER 43 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 1993-04124 BIOTECHDS
TI New D-arabinitol-dehydrogenase enzyme;
produced by *Candida shehatae* or *Candida tropicalis*, which is incapable
of oxidizing D-mannitol, is useful for detecting *Candida* infections;
monoclonal ***antibody***
PA Syntex
PI EP 522875 ***13 Jan 1993***
AI EP 1992-306371 10 Jul 1992
PRAI US 1991-731218 12 Jul 1991
DT Patent
LA English
OS WPI: 1993-010684 [02]

L3 ANSWER 44 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 1992-12664 BIOTECHDS
TI Growth and production kinetics of human x mouse and mouse hybridoma cells
at reduced temperature and serum content;
and effect of substrate limitation on heterohybridoma cell culture
AU Borth N; Heider R; Assadian A; Katinger H
LO Institute of Applied Microbiology, University of Agriculture, Nussdorfer
Laende 11, 1190 Vienna, Austria.
SO J.Biotechnol.; (***1992***) 25, 3, 319-31
CODEN: JBITD4
DT Journal
LA English

L3 ANSWER 45 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 1992-08168 BIOTECHDS
TI Microencapsulation of hybridomas by cellulose sulfate-
polydimethyldiallylammonium chloride procedure;
hybridoma encapsulation and cell culture for mouse and human
monoclonal ***antibody*** preparation
AU Groot-Wassink T; Dautzenberg H; Grunow R; von Baehr R
LO Bereich Medizin (Charite) der Humboldt-Universitaet zu Berlin, Institut
fuer Medizinische Immunologie, Schumannstrasse 20/21, PSF 150, D-1040
Berlin, Germany.
SO Acta Biotechnol.; (***1992***) 12, 3, 169-78
CODEN: ACBTDD
DT Journal
LA English

L3 ANSWER 46 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 1992-07605 BIOTECHDS
TI Expression of a human monoclonal anti-HIV-1 ***antibody*** in CHO
cells;
production of human recombinant monoclonal ***antibody*** specific
for HIV virus-1 gp41 by expression of heavy chain and light chain from
vector pair in CHO cell culture (conference paper)
AU Rueker F; Ebert V; Kohl J; Steindl F; Riegler H; Katinger H
LO Institut fuer Angewandte Mikrobiologie, Universitaet fuer Bodenkultur,
Nussdorfer Laende 11, A-1190 Vienna, Austria.
SO Ann.N.Y.Acad.Sci.; (***1991***) 646, 212-19
CODEN: ANYAA9
DT Journal
LA English

L3 ANSWER 47 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 1992-07389 BIOTECHDS
TI Cloning and expression of an HIV-1 specific single-chain Fv region fused
to *Escherichia coli* alkaline phosphatase;
anti-HIV virus-1 recombinant monoclonal ***antibody*** fragment
production and purification following ***antibody*** engineering
(conference paper)

LO Institut fuer Angewandte Mikrobiologie, Universitaet fuer Bodenkultur,
Nussdorfer Laende 11, A-1190 Vienna, Austria.
SO Ann.N.Y.Acad.Sci.; (***1991***) 646, 106-14
CODEN: ANYAA9
DT Journal
LA English

L3 ANSWER 48 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 1992-03259 BIOTECHDS
TI Recombinant protein which binds to complex viral antigen of HIV virus-1;
human recombinant ***antibody*** containing variable region of
human monoclonal ***antibody***; DNA sequence; useful in
detection, quantification, purification of HIV virus-1 antigen
PA Jungbauer A
PI WO 9118983 ***12 Dec 1991***
AI WO 1991-AT67 28 May 1991
PRAI AT 1990-1178 29 May 1990
DT Patent
LA German
OS WPI: 1992-007468 [01]

L3 ANSWER 49 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 1990-12830 BIOTECHDS
TI Nucleotide sequences of the cDNAs encoding the V-regions of H- and
L-chains of a human monoclonal ***antibody*** specific to HIV-1 -
gp41;
HIV virus-1 gp41; heavy and light chain DNA sequence
AU Flegenhauer M; Kohl J; Rueker F
LO Institut fuer Angewandte Mikrobiologie, Universitaet fuer Bodenkultur,
Peter Jordanstrasse 82, A-1190 Wien, Austria.
SO Nucleic Acids Res.; (***1990***) 18, 16, 4927
CODEN: NARHAD
DT Journal
LA English

L3 ANSWER 50 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
AN 1985-10985 BIOTECHDS
TI Growth of normal human T lymphocytes induced by monoclonal
antibody to the T cell antigen receptor;
hybridoma generation
AU Boylston A W; Cosford P
LO Department of Pathology, St. Mary's Hospital Medical School, Norfolk
Place, Paddington, London, W2 1PG, U.K.
SO Eur.J.Immunol.; (***1985***) 15, 7, 738-42
CODEN: EJIMAF
DT Journal
LA English

L3 ANSWER 51 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 2000:33021285 BIOTECHNO
TI Antineoplastic effect of intracellular expression of a single-chain
antibody directed against type IV collagenase
AU Wang W.; Zhou J.; Xu L.; Zhen Y.
CS Prof. Y. Zhen, Institute of Medicinal Biotechnology, Chinese Academy of
Medical Sciences, Peking Union Medical College, Beijing 100050, China.
SO Journal of Environmental Pathology, Toxicology and Oncology, (***2000***), 19/1-2 (61-68), 17 reference(s)
CODEN: JEPOEC ISSN: 0731-8898
DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 52 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 2000:31001699 BIOTECHNO
TI Standardization of measurement of .beta.-amyloid((1-42)) in cerebrospinal
fluid and plasma
AU Vanderstichele H.; Van Kerschaver E.; Hesse C.; Davidsson P.; Buyse
M.-A.; Andreassen N.; Minthon L.; Wallin A.; Blennow K.; Vanmechelen E.
CS Dr. H. Vanderstichele, Innogenetics NV, Box 4, Industriepark Zwijnaarde
7, B-9052 Ghent, Belgium.
E-mail: hugovdr@innogenetics.be
SO Amyloid, (***2000***), 7/4 (245-258), 51 reference(s)
CODEN: AIJIET ISSN: 1350-6129
DT Journal; Article

LA English
SL English

L3 ANSWER 53 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1999:29584749 BIOTECHNO
TI A human anti-HIV autoantibody enhances EBV transformation and HIV
infection
AU Cavacini L.A.; Wisnewski A.; Peterson J.E.; Montefiori D.; Emes C.; Duval
M.; Kingsbury G.; Wang A.; Scadden D.; Posner M.R.
CS L.A. Cavacini, Division of Hematology/Oncology, Beth Israel Deaconess
Medical Center, Harvard Medical School, Boston, MA 02215, United States.
SO Clinical Immunology, (***1999***), 93/3 (263-273), 46 reference(s)
CODEN: CLIIFY ISSN: 1521-6616

DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 54 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1999:29133314 BIOTECHNO
TI Monoclonal ***antibody*** production in murine ascites II. Production
characteristics
AU Jackson L.R.; Trudel L.J.; Fox J.G.; Lipman N.S.
CS Dr. L.R. Jackson, Biogen, Inc., 14 Cambridge Center, Cambridge, MA 02142,
United States.
SO Laboratory Animal Science, (***1999***), 49/1 (81-86), 42
reference(s)
CODEN: LBASAE ISSN: 0023-6764

DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 55 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1998:28488938 BIOTECHNO
TI Functional and molecular characterization of human monoclonal
antibody reactive with the immunodominant region of HIV type 1
glycoprotein 41
AU Cavacini L.A.; Emes C.L.; Wisnewski A.V.; Power J.; Lewis G.; Montefiori
D.; Posner M.R.
CS L.A. Cavacini, Beth Israel Deaconess Medical Center, 21-27 Burlington
Avenue, Boston, MA 02215, United States.
E-mail: lcavacin@bidmc.harvard.edu
SO AIDS Research and Human Retroviruses, *** (20 SEP 1998)*** , 14/14
(1271-1280), 48 reference(s)
CODEN: ARHRE7 ISSN: 0889-2229

DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 56 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1998:28409164 BIOTECHNO
TI Molecular characterization of five neutralizing anti-HIV type 1
antibodies : Identification of nonconventional D segments in the
human monoclonal ***antibodies*** 2G12 and 2F5
AU Kunert R.; Ruker F.; Katinger H.
CS R. Kunert, Institute of Applied Microbiology, University of Agricultural
Sciences, Muthgasse 18, A-1190 Vienna, Austria.
SO AIDS Research and Human Retroviruses, *** (01 SEP 1998)*** , 14/13
(1115-1128), 54 reference(s)
CODEN: ARHRE7 ISSN: 0889-2229

DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 57 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1997:27021177 BIOTECHNO
TI Molecular identification of a novel fibrinogen binding site on the first
domain of ICAM-1 regulating leukocyte-endothelium bridging
AU Duperray A.; Languino L.R.; Plescia J.; McDowall A.; Hogg N.; Craig A.G.;
Berendt A.R.; Altieri D.C.
CS D.C. Altieri, Yale University School of Medicine, 295 Congress Ave., New
Haven, CT 06536, United States.

reference(s)
CODEN: JBCHA3 ISSN: 0021-9258
DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 58 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1996:26231373 BIOTECHNO
TI Specific inhibition of T lymphocyte coactivation by triggering integrin
.beta..sub.1 reveals convergence of .beta..sub.1, .beta..sub.2, and
.beta..sub.7 signaling pathways
AU Woodside D.G.; Teague T.K.; McIntyre B.W.
CS Department of Immunology, M. D. Anderson Cancer Center, University of
Texas, 1515 Holcombe Boulevard, Houston, TX 77030, United States.
SO Journal of Immunology, (***1996***), 157/2 (700-706)
CODEN: JOIMA3 ISSN: 0022-1767
DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 59 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1994:24123970 BIOTECHNO
TI HIV-1 gp41 shares a common immunologic determinant with human T, B and
monocyte cell lines
AU Chen Y.-C.; Susanna A.; Bock G.; Steindl F.; Katinger H.; Dierich M.P.
CS Institut fur Hygiene, Fritz-Pregl-Strasse 3, A-6010 Innsbruck, Austria.
SO Immunology Letters, (***1994***), 39/3 (219-222)
CODEN: IMLED6 ISSN: 0165-2478
DT Journal; Article
CY Netherlands
LA English
SL English

L3 ANSWER 60 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1994:24021879 BIOTECHNO
TI Stable, continuous large-scale production of human monoclonal HIV-1
antibody using a computer-controlled pilot plant
AU Unterluggauer F.; Dobhoff-Dier O.; Tauer C.; Jungbauer A.; Gaida T.;
Reiter M.; Schmatz C.; Zach N.; Katinger H.
CS Institute of Applied Microbiology, University of Agriculture/Forestry,
Nussdorfer Lande 11, A-1190 Vienna, Austria.
SO BioTechniques, (***1994***), 16/1 (140-147)
CODEN: BTNQDO ISSN: 0736-6205
DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 61 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1991:22266099 BIOTECHNO
TI Expression of a human monoclonal anti-HIV-1 ***antibody*** in CHO
cells
AU Ruker F.; Ebert V.; Kohl J.; Steindl F.; Riegler H.; Katinger H.
CS Inst. fur Angewandte Mikrobiologie, Universitat fur Bodenkultur,
Nussdorfer Lande 11, A-1190 Vienna, Austria.
SO Annals of the New York Academy of Sciences, (***1991***), 646/-
(212-219)
CODEN: ANYAA0 ISSN: 0077-8923
DT Journal; Conference Article
CY United States
LA English
SL English

L3 ANSWER 62 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1991:22266088 BIOTECHNO
TI Cloning and expression of an HIV-1 specific single-chain F(v) region
fused to Escherichia coli alkaline phosphatase
AU Kohl J.; Ruker F.; Himmller G.; Razazzi E.; Katinger H.
CS Inst. fur Angewandte Mikrobiologie, Universitat fur Bodenkultur,
Nussdorfer Lande 11, A-1190 Vienna, Austria.
SO Annals of the New York Academy of Sciences, (***1991***), 646/-
(106-114)
CODEN: ANYAA0 ISSN: 0077-8923

CY United States
LA English
SL English

L3 ANSWER 63 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1992:22260599 BIOTECHNO
TI Global forebrain ischemia results in decreased immunoreactivity of
calcium/calmodulin-dependent protein kinase II
AU Churn S.B.; Yaghmai A.; Povlishock J.; Rafiq A.; DeLorenzo R.J.
CS Department of Neurology, Medical College of Virginia, Box 599 MCV
Station, Richmond, VA 23298, United States.
SO Journal of Cerebral Blood Flow and Metabolism, (***1992***), 12/5
(784-793)

DT CODEN: JCBMDN ISSN: 0271-678X
Journal; Article
CY United States
LA English
SL English

L3 ANSWER 64 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1992:22258978 BIOTECHNO
TI Demonstration of peptidoglycan-associated Brucella outer-membrane
proteins by use of monoclonal ***antibodies***
AU Cloeckaert A.; Zygmunt M.S.; De Wergifosse P.; Dubray G.; Limet J.N.
CS Unit of Experimental Medicine, Catholic University of Louvain, 75 avenue
Hippocrate, B-1200 Brussels, Belgium.
SO Journal of General Microbiology, (***1992***), 138/7 (1543-1550)
CODEN: JGMIAN ISSN: 0022-1287

DT Journal; Article
CY United Kingdom
LA English
SL English

L3 ANSWER 65 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1992:22184406 BIOTECHNO
TI Monoclonal ***antibodies*** and rabbit antisera recognizing
4-aminobiphenyl-DNA adducts and application to immunoaffinity
chromatography
AU Groopman J.D.; Skipper P.L.; Donahue P.R.; Trudel L.J.; Wildschutte M.;
Kadlubar F.F.; Tannenbaum S.R.
CS Dept. Environmental Health Sciences, The Johns Hopkins University, School
of Hygiene and Public Health, 615 North Wolfe Street, Baltimore, MD 21205,
United States.
SO Carcinogenesis, (***1992***), 13/6 (917-922)
CODEN: CRNGDP ISSN: 0143-3334

DT Journal; Article
CY United Kingdom
LA English
SL English

L3 ANSWER 66 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1990:20270866 BIOTECHNO
TI Characterization of monoclonal ***antibodies*** to human
immunodeficiency virus type 1 gp41 by HIV-1 polypeptides expressed in
Escherichia coli
AU Larcher C.; Broker M.; Huemer H.P.; Solder B.; Schulz T.F.; Hofbauer
J.M.; Wachter H.; Dierich M.P.
CS Institute for Hygiene, University of Innsbruck, Fritz-Pregl-Str. 3, A-6020
Innsbruck, Austria.
SO FEMS Microbiology Immunology, (***1990***), 64/2 (103-110)
CODEN: FMIMEH ISSN: 0920-8534

DT Journal; Article
CY Netherlands
LA English
SL English

L3 ANSWER 67 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1989:19228996 BIOTECHNO
TI The expression of colorectal carcinoma-associated antigens in the normal
colonic mucosa. An immunohistochemical analysis of regional distribution
AU Wolf B.C.; Salem R.R.; Sears H.F.; Horst D.A.; Lavin P.T.; Herlyn M.;
Itzkowitz S.H.; Schlom J.; Steele Jr. G.D.
CS Department of Surgery, Laboratory of Cancer Biology, New England
Deaconess Hospital, Boston, MA 02155, United States.
SO American Journal of Pathology, (***1989***), 135/1 (111-119)

DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 68 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1989:19226615 BIOTECHNO
TI T-cell receptor V(.beta.)5 usage defines reactivity to a human T-cell
receptor monoclonal ***antibody***
AU Lipoldova M.; Boylston A.W.; Yssel H.; Owen M.J.
CS Imperial Cancer Research Fund, St. Bartholomew's Hospital, London EC1A
7BE, United Kingdom.
SO Immunogenetics, (***1989***), 30/3 (162-168)
CODEN: IMNGBK ISSN: 0093-7711

DT Journal; Article
CY Germany, Federal Republic of
LA English
SL English

L3 ANSWER 69 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1988:18244183 BIOTECHNO
TI Production of monoclonal ***antibodies*** against human
erythropoietin and their use in the purification of human urinary
erythropoietin
AU Miyazaki H.; Kozutsumi H.; Kato T.; Hoshi S.; Tamura S.; Kubota M.;
Suzuki T.
CS Pharmaceutical Laboratory, Kirin Brewery Co., Ltd., Maebashi, Gunma 371,
Japan.
SO Journal of Immunological Methods, (***1988***), 113/2 (261-267)
CODEN: JIMMBG ISSN: 0022-1759

DT Journal; Article
CY Netherlands
LA English
SL English

L3 ANSWER 70 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1988:18212238 BIOTECHNO
TI Antigen- ***antibody*** interaction. Synthetic peptides define linear
antigenic determinants recognized by monoclonal ***antibodies***
directed to the cytoplasmic carboxyl terminus of rhodopsin
AU Hodges R.S.; Heaton R.J.; Parker J.M.R.; Molday L.; Molday R.S.
CS Department of Biochemistry, University of Alberta, Edmonton, Alta. T6G
2H7, Canada.
SO Journal of Biological Chemistry, (***1988***), 263/24 (11768-11775)
CODEN: JBCHA3 ISSN: 0021-9258

DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 71 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1986:17198978 BIOTECHNO
TI A family of T-cell receptor molecules expressed on T-cell clones with
different specificities for allomajor histocompatibility antigens
AU Borst J.; Spits H.; Voordouw A.; et al.
CS Division of Immunology, The Netherlands Cancer Institute, 1066 CX
Amsterdam, Netherlands.
SO Human Immunology, (***1986***), 17/4 (426-442)
CODEN: HUIMDQ

DT Journal; Article
CY United States
LA English

L3 ANSWER 72 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1986:17171523 BIOTECHNO
TI T cell clones which share T cell receptor epitopes differ in phenotype,
function and specificity
AU Yssel H.; Blanchard D.; Boylston A.; et al.
CS Centre de Recherches, F-69572 Dardilly, France.
SO European Journal of Immunology, (***1986***), 16/10 (1187-1193)
CODEN: EJIMAF

DT Journal; Article
CY Germany, Federal Republic of
LA English

AN 1985:16209712 BIOTECHNO
TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen,
with use of monoclonal ***antibodies***
AU Liu Y.-S.V.; Tobias R.J.; Zurawski Jr. V.R.
CS Centocor, 244 Great Valley Parkway, Malvern, PA 19355, United States.
SO Clinical Chemistry, (***1985***), 31/2 (191-195)
CODEN: CLCHAU
DT Journal; Article
CY United States
LA English

L3 ANSWER 74 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1986:16208146 BIOTECHNO
TI Human T cell lines differing in phenotype and specificity are reactive
with the same anti-idiotypic ***antibody***
AU Borst J.; Boylston A.W.; De Vries J.E.; Spits H.
CS Division of Immunology, The Netherlands Cancer Institute, Antoni van
Leeuwenhoek Huis, 1066 CX Amsterdam, Netherlands.
SO Journal of Immunology, (***1986***), 136/2 (601-608)
CODEN: JOIMA3
DT Journal; Article
CY United States
LA English

L3 ANSWER 75 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1986:16045111 BIOTECHNO
TI Properties of a panel of monoclonal ***antibodies*** which react with
the human T cell antigen receptor on the leukemic line HPB-ALL and a
subset of normal peripheral blood T lymphocytes
AU Boylston A.W.; Borst J.; Yssel H.; et al.
CS Pathology Department, St. Mary's Hospital Medical School, London W2 1PG,
United Kingdom.
SO Journal of Immunology, (***1986***), 137/2 (741-744)
CODEN: JOIMA3
DT Journal; Article
CY United States
LA English

L3 ANSWER 76 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1985:15028950 BIOTECHNO
TI Growth of normal human T lymphocytes induced by monoclonal
antibody to the T cell antigen receptor
AU Boylston A.W.; Cosford P.
CS Department of Pathology, St. Mary's Hospital Medical School, London W1
1PG, United Kingdom.
SO European Journal of Immunology, (***1985***), 15/7 (738-742)
CODEN: EJIMAF
DT Journal; Article
CY Germany, Federal Republic of
LA English

L3 ANSWER 77 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1982:12022297 BIOTECHNO
TI Organization of rhodopsin and a high molecular weight glycoprotein in rod
photoreceptor disc membranes using monoclonal ***antibodies***
AU MacKenzie D.; Molday R.S.
CS Dep. Biochem., Univ. British Columbia, Vancouver, BC V6T 1W5, Canada.
SO Journal of Biological Chemistry, (***1982***), 257/12 (7100-7105)
CODEN: JBCHA3
DT Journal; Article
CY United States
LA English

L3 ANSWER 78 OF 362 CABA COPYRIGHT 2004 CABI on STN
AN 97:137303 CABA
DN 19972214088
TI Antigen analysis of egg drop syndrome 76 virus by using monoclonal
antibodies
AU Yang KeJun; Kong DeYing; Xin ChaoAn; Yang, K. J.; Kong, D. Y.; Xin, C. A.
CS Department of Animal Medicine, South China Agricultural University,
Guangzhou, Guangdong 510642, China.
SO Chinese Journal of Veterinary Medicine, (***1996***) Vol. 22, No. 5,
pp. 3-6. 12 ref.
DT Journal
LA Chinese

ED Entered STN: 19971112
Last Updated on STN: 19971112

L3 ANSWER 79 OF 362 CABA COPYRIGHT 2004 CABI on STN
AN 93:21673 CABA
DN 19932232090
TI Analysis of various antigens in golden hamster testis by monoclonal
antibodies
AU Ohsako, S.; Kurohmaru, M.; Nishida, T.; Hayashi, Y.
CS Department of Veterinary Anatomy, Faculty of Agriculture, The University
of Tokyo, Bunkyo-ku, Tokyo 113, Japan.
SO Journal of Veterinary Medical Science, (***1991***) Vol. 53, No. 6,
pp. 969-974. 25 ref.
ISSN: 0021-5295
DT Journal
LA English
ED Entered STN: 19941101
Last Updated on STN: 19941101

L3 ANSWER 80 OF 362 CABA COPYRIGHT 2004 CABI on STN
AN 92:94682 CABA
DN 19922270308
TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins
by use of monoclonal ***antibodies***
AU Cloeckaert, A.; Zygmunt, M. S.; Wergifosse, P. de; Dubray, G.; Limet, J.
N.; De Wergifosse, P.
CS Unit of Experimental Medicine, Catholic University of Louvain, 75 avenue
Hippocrate, 1200 Brussels, Belgium.
SO Journal of General Microbiology, (***1992***) Vol. 138, No. 7, pp.
1543-1550. 36 ref.
ISSN: 0022-1287
DT Journal
LA English
ED Entered STN: 19941101
Last Updated on STN: 19941101

L3 ANSWER 81 OF 362 CANCERLIT on STN
AN 2000361444 CANCERLIT
DN 20361444 PubMed ID: 10905509
TI Antineoplastic effect of intracellular expression of a single-chain
antibody directed against type IV collagenase.
AU Wang W; Zhou J; Xu L; Zhen Y
CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese
Academy of Medical Sciences and Peking Union Medical College, Beijing.
SO JOURNAL OF ENVIRONMENTAL PATHOLOGY, TOXICOLOGY AND ONCOLOGY,
*** (2000) *** 19 (1-2) 61-8.
Journal code: 8501420. ISSN: 0731-8898.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 2000405574
EM 200008
ED Entered STN: 20000920
Last Updated on STN: 20000920

L3 ANSWER 82 OF 362 CANCERLIT on STN
AN 2000071224 CANCERLIT
DN 20071224 PubMed ID: 10600338
TI A human anti-HIV autoantibody enhances EBV transformation and HIV
infection.
AU Cavacini L A; Wisnewski A; Peterson J E; Montefiori D; Emes C; Duval M;
Kingsbury G; Wang A; Scadden D; Posner M R
CS Division of Hematology/Oncology, Beth Israel Deaconess Medical Center,
Boston, Massachusetts 02215, USA.
NC AI07387 (NIAID)
AI26926 (NIAID)
SO CLINICAL IMMUNOLOGY, *** (1999 Dec)*** 93 (3) 263-73.
Journal code: 100883537. ISSN: 1521-6616.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals; AIDS
OS MEDLINE 2000071224; GENBANK-AF175559; GENBANK-AF175560
EM 200001

L3 ANSWER 83 OF 362 CANCERLIT on STN
AN 1999189969 CANCERLIT
DN 99189969 PubMed ID: 10090099
TI Monoclonal ***antibody*** production in murine ascites. II. Production characteristics.
AU Jackson L R; Trudel L J; Fox J G; Lipman N S
CS Division of Comparative Medicine, Massachusetts Institute of Technology, Cambridge, USA.
NC ES05622 (NIEHS)
RR01046 (NCRR)
SO LABORATORY ANIMAL SCIENCE, *** (1999 Feb) *** 49 (1) 81-6.
Journal code: 1266503. ISSN: 0023-6764.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 1999189969
EM 199904
ED Entered STN: 19990519
Last Updated on STN: 19990519

L3 ANSWER 84 OF 362 CANCERLIT on STN
AN 96286047 CANCERLIT
DN 96286047 PubMed ID: 8752919
TI Specific inhibition of T lymphocyte coactivation by triggering integrin beta 1 reveals convergence of beta 1, beta 2, and beta 7 signaling pathways.
AU Woodside D G; Teague T K; McIntyre B W
CS Department of Immunology, University of Texas, M.D. Anderson Cancer Center, Houston 77030, USA.
NC CA62596 (NCI)
SO JOURNAL OF IMMUNOLOGY, *** (1996 Jul 15) *** 157 (2) 700-6.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Abridged Index Medicus Journals; Priority Journals
OS MEDLINE 96286047
EM 199611
ED Entered STN: 19961216
Last Updated on STN: 19970509

L3 ANSWER 85 OF 362 CANCERLIT on STN
AN 94017697 CANCERLIT
DN 94017697 PubMed ID: 8412106
TI Expression of colorectal carcinoma-associated antigens in colonic polyps.
AU Salem R R; Wolf B C; Sears H F; Lavin P T; Ravikumar T S; DeCoste D; D'Emilia J C; Herlyn M; Schlom J; Gottlieb L S; +
CS Department of Surgery, New England Deaconess Hospital, Harvard Medical School, Boston, Massachusetts 02138.
NC CA-44704-02 (NCI)
SO JOURNAL OF SURGICAL RESEARCH, *** (1993 Sep) *** 55 (3) 249-55.
Journal code: 0376340. ISSN: 0022-4804.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 94017697
EM 199311
ED Entered STN: 19941107
Last Updated on STN: 19941107

L3 ANSWER 86 OF 362 CANCERLIT on STN
AN 93114405 CANCERLIT
DN 93114405 PubMed ID: 7678090
TI Characterization of hemopoietic cell populations from human cord blood expressing c-kit.
AU Reisbach G; Bartke I; Kempkes B; Kostka G; Ellwart J; Birner A; Thalmeier K; Mailhammer R; Bornkamm G W; Ullrich A; +
CS GSF-Institute of Experimental Hematology, Munich, Germany.
SO EXPERIMENTAL HEMATOLOGY, *** (1993 Jan) *** 21 (1) 74-9.
Journal code: 0402313. ISSN: 0301-472X.
CY United States

LA English
FS MEDLINE; Priority Journals
OS MEDLINE 93114405
EM 199301
ED Entered STN: 19941107
Last Updated on STN: 19960517

L3 ANSWER 87 OF 362 CANCERLIT on STN
AN 92289027 CANCERLIT
DN 92289027 PubMed ID: 1600611
TI Monoclonal ***antibodies*** and rabbit antisera recognizing 4-aminobiphenyl--DNA adducts and application to immunoaffinity chromatography.
AU Groopman J D; Skipper P L; Donahue P R; Trudel L J; Wildschutte M; Kadlubar F F; Tannenbaum S R
CS Department of Environmental Health Sciences, Johns Hopkins University, School of Hygiene and Public Health, Baltimore, MD 21205.
NC K04 CA01517 (NCI)
P01-ES00597 (NIEHS)
SO CARCINOGENESIS, ***(1992 Jun)*** 13 (6) 917-22.
Journal code: 8008055. ISSN: 0143-3334.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 92289027
EM 199207
ED Entered STN: 19941107
Last Updated on STN: 19941107

L3 ANSWER 88 OF 362 CANCERLIT on STN
AN 89371924 CANCERLIT
DN 89371924 PubMed ID: 2476033
TI The expression of colorectal carcinoma-associated antigens in the normal colonic mucosa. An immunohistochemical analysis of regional distribution.
AU Wolf B C; Salem R R; Sears H F; Horst D A; Lavin P T; Herlyn M; Itzkowitz S H; Schliom J; Steele G D Jr
CS Department of Surgery, New England Deaconess Hospital, Boston, MA 02115.
NC CA44704-02 (NCI)
SO AMERICAN JOURNAL OF PATHOLOGY, ***(1989 Jul)*** 135 (1) 111-9.
Journal code: 0370502. ISSN: 0002-9440.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Abridged Index Medicus Journals; Priority Journals
OS MEDLINE 89371924
EM 198910
ED Entered STN: 19941107
Last Updated on STN: 19960517

L3 ANSWER 89 OF 362 CANCERLIT on STN
AN 89009909 CANCERLIT
DN 89009909 PubMed ID: 2459256
TI Production of monoclonal ***antibodies*** against human erythropoietin and their use in the purification of human urinary erythropoietin.
AU Miyazaki H; Kozutsumi H; Kato T; Hoshi S; Tamura S; Kubota M; Suzuki T
CS Pharmaceutical Laboratory, Kirin Brewery Co., Ltd., Gunma, Japan.
SO JOURNAL OF IMMUNOLOGICAL METHODS, ***(1988 Oct 26)*** 113 (2) 261-7.
Journal code: 1305440. ISSN: 0022-1759.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 89009909
EM 198811
ED Entered STN: 19990618
Last Updated on STN: 19990618

L3 ANSWER 90 OF 362 CANCERLIT on STN
AN 87083002 CANCERLIT
DN 87083002 PubMed ID: 2432049
TI A family of T-cell receptor molecules expressed on T-cell clones with different specificities for allomajor histocompatibility antigens.
AU Borst J; Spits H; Voordouw A; de Vries E; Boylston A; de Vries J E
SO HUMAN IMMUNOLOGY, ***(1986 Dec)*** 17 (4) 426-42.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 87083002
EM 198702
ED Entered STN: 19941107
Last Updated on STN: 19960517

L3 ANSWER 91 OF 362 CANCERLIT on STN
AN 86252246 CANCERLIT
DN 86252246 PubMed ID: 2424978
TI Properties of a panel of monoclonal ***antibodies*** which react with the human T cell antigen receptor on the leukemic line HPB-ALL and a subset of normal peripheral blood T lymphocytes.
AU Boylston A W; Borst J; Yssel H; Blanchard D; Spits H; de Vries J E
SO JOURNAL OF IMMUNOLOGY, *** (1986 Jul 15) *** 137 (2) 741-4.
Journal code: 2985117R. ISSN: 0022-1767.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Abridged Index Medicus Journals; Priority Journals
OS MEDLINE 86252246
EM 198608
ED Entered STN: 19941107
Last Updated on STN: 19960517

L3 ANSWER 92 OF 362 CANCERLIT on STN
AN 86087177 CANCERLIT
DN 86087177 PubMed ID: 2416817
TI Human T cell lines differing in phenotype and specificity are reactive with the same anti-idiotypic ***antibody***.
AU Borst J; Boylston A W; de Vries J E; Spits H
SO JOURNAL OF IMMUNOLOGY, *** (1986 Jan) *** 136 (2) 601-8.
Journal code: 2985117R. ISSN: 0022-1767.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Abridged Index Medicus Journals; Priority Journals
OS MEDLINE 86087177
EM 198602
ED Entered STN: 19941107
Last Updated on STN: 19960517

L3 ANSWER 93 OF 362 CANCERLIT on STN
AN 85230935 CANCERLIT
DN 85230935 PubMed ID: 3874082
TI Growth of normal human T lymphocytes induced by monoclonal ***antibody*** to the T cell antigen receptor.
AU Boylston A W; Cosford P
SO EUROPEAN JOURNAL OF IMMUNOLOGY, *** (1985 Jul) *** 15 (7) 738-42.
Journal code: 1273201. ISSN: 0014-2980.

CY GERMANY, WEST: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 85230935
EM 198508
ED Entered STN: 19941107
Last Updated on STN: 19941107

L3 ANSWER 94 OF 362 CANCERLIT on STN
AN 85099807 CANCERLIT
DN 85099807 PubMed ID: 3967348
TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen, with use of monoclonal ***antibodies***.
AU Liu Y S; Tobias R J; Zurawski V R Jr
SO CLINICAL CHEMISTRY, *** (1985 Feb) *** 31 (2) 191-5.
Journal code: 9421549. ISSN: 0009-9147.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 85099807
EM 198503

Last Updated on STN: 19941107

L3 ANSWER 95 OF 362 CANCERLIT on STN
AN 82213856 CANCERLIT
DN 82213856 PubMed ID: 7085619
TI Organization of rhodopsin and a high molecular weight glycoprotein in rod photoreceptor disc membranes using monoclonal ***antibodies***
AU MacKenzie D; Molday R S
NC EY02422 (NEI)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, *** (1982 Jun 25) *** 257 (12) 7100-5.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 82213856
EM 198208
ED Entered STN: 19990618
Last Updated on STN: 19990618

L3 ANSWER 96 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:231762 CAPLUS
DN 134:227345
TI Anti-matrix metalloprotease monoclonal ***antibody*** Fab'-medicine conjugate and its antitumor action
IN Zhen, Yongsu; Liu, Xiaoyun; Xu, Linna; Shang, Boyang
PA Inst. of Medicinal Biological Technology, Chinese Academy of Medical Sciences, Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 14 pp.
CODEN: CNXXEV
DT Patent
LA Chinese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1268377	A	20001004	CN 2000-103497	20000315 <--
PRAI	CN 2000-103497		20000315		

L3 ANSWER 97 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:65029 CAPLUS
DN 134:91120
TI Monoclonal ***antibody*** Fab'-pingyangmycin conjugate and its anticancer action
IN Zhen, Yongsu; Liu, Xiaoyun; Wang, Weigang; Liu, Xiujun
PA Chinese Academy of Medical Sciences, Institute of Biomedical Technology, Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.
CODEN: CNXXEV
DT Patent
LA Chinese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1255378	A	20000607	CN 1999-110806	19990721 <--
	CN 1110322	B	20030604		
PRAI	CN 1999-110806		19990721		

L3 ANSWER 98 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:902494 CAPLUS
DN 134:323036
TI Standardization of measurement of .beta.-amyloid(1-42) in cerebrospinal fluid and plasma
AU Vanderstichele, Hugo; Van Kerschaver, Els; Hesse, Camilla; Davidsson, Pia; Buyse, Marie-Ange; Andreasen, Niels; Minthon, Lennart; Wallin, Anders; Blennow, Kaj; Vanmechelen, Eugeen
CS Innogenetics NV, Ghent, B-9052, Belg.
SO Amyloid (***2000***), 7(4), 245-258
CODEN: AIJIET; ISSN: 1350-6129
PB Parthenon Publishing Group
DT Journal
LA English
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 99 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

DN 134:114545
TI Antineoplastic effect of intracellular expression of a single-chain
antibody directed against type IV collagenase
AU Wang, Weigang; Zhou, Jinghua; Xu, Linna; Zhen, Yongsu
CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese
Academy of Medical Sciences and Peking Union Medical College, Beijing,
100050, Peop. Rep. China
SO Journal of Environmental Pathology, Toxicology and Oncology (***2000***
) , 19(1&2), 61-68
CODEN: JEPOEC; ISSN: 0731-8898
PB Begell House, Inc.
DT Journal
LA English
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 100 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:24532 CAPLUS
DN 132:333142
TI A human anti-HIV autoantibody enhances EBV transformation and HIV
infection
AU Cavacini, Lisa A.; Wisnewski, Adam; Peterson, Jennifer E.; Montefiori,
David; Emes, Charlotte; Duval, Mark; Kingsbury, Gillian; Wang, Anlai;
Scadden, David; Posner, Marshall R.
CS Division of Hematology/Oncology, Harvard Medical School, Boston, MA,
02215, USA
SO Clinical Immunology (Orlando, Florida) (***1999***), 93(3), 263-273
CODEN: CLIFY; ISSN: 1521-6616
PB Academic Press
DT Journal
LA English
RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 101 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:249109 CAPLUS
DN 130:293622
TI Process for detecting, extracting or removing human or mammalian cells
with a disturbed cellular cycle regulation or unlimited proliferation or
tumor-forming ability
IN Abken, Hinrich
PA Germany
SO PCT Int. Appl., 106 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9918235	A1	19990415	WO 1998-EP6384	19981007 <--
	W: JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 19821506	A1	19990415	DE 1998-19821506	19980513 <--
	EP 1021564	A1	20000726	EP 1998-954373	19981007 <--
	R: AT, CH, DE, DK, ES, FR, GB, IT, LI				
	JP 2001519169	T2	20011023	JP 2000-515027	19981007
PRAI	DE 1997-19744335	A	19971007		
	DE 1997-19749118	A	19971106		
	DE 1998-19821506	A	19980513		
	WO 1998-EP6384	W	19981007		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 102 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:203890 CAPLUS
DN 131:43339
TI Monoclonal ***antibody*** production in murine ascites. II. Production
characteristics
AU Jackson, Lynn R.; Trudel, Laura J.; Fox, James G.; Lipman, Neil S.
CS Division of Comparative Medicine and Division of Toxicology, Massachusetts
Institute of Technology, Cambridge, MA, USA
SO Laboratory Animal Science (***1999***), 49(1), 81-86
CODEN: LBASAE; ISSN: 0023-6764
PB American Association for Laboratory Animal Science

LA English

RE.CNT 42

THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 103 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:184272 CAPLUS

DN 130:223588

TI Preparation and properties of biomolecules containing an elastomeric peptide

IN Reiersen, Herald; Rees, Anthony; Korsnes, Lars

PA Dynal As, Norway

SO PCT Int. Appl., 137 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9911661	A1	19990311	WO 1998-GB2602	19980828 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2301981	AA	19990311	CA 1998-2301981	19980828 <--
	AU 9888755	A1	19990322	AU 1998-88755	19980828 <--
	AU 759080	B2	20030403		
	EP 1009761	A1	20000621	EP 1998-940427	19980828 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, PT, IE, FI				
	BR 9811421	A	20000822	BR 1998-11421	19980828 <--
	JP 2001514263	T2	20010911	JP 2000-508699	19980828
	NZ 503097	A	20020328	NZ 1998-503097	19980828
PRAI	GB 1997-18463	A	19970829		
	WO 1998-GB2602	W	19980828		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 104 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:667610 CAPLUS

DN 130:80116

TI Functional and molecular characterization of human monoclonal ***antibody*** reactive with the immunodominant region of HIV type 1 glycoprotein 41

AU Cavacini, Lisa A.; Emes, Charlotte L.; Wisnewski, Adam V.; Power, Jennifer; Lewis, George; Montefiori, David; Posner, Marshall R.

CS Department of Medicine, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA, 02215, USA

SO AIDS Research and Human Retroviruses (***1998***), 14(14), 1271-1280

CODEN: ARHRE7; ISSN: 0889-2229

PB Mary Ann Liebert, Inc.

DT Journal

LA English

RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 105 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:610510 CAPLUS

DN 130:23876

TI Molecular characterization of five neutralizing anti-HIV type 1 ***antibodies*** : identification of nonconventional D segments in the human monoclonal ***antibodies*** 2G12 and 2F5

AU Kunert, Renate; Ruker, Florian; Katinger, Hermann

CS Institute of Applied Microbiology, University of Agricultural Sciences, Vienna, A-1190, Austria

SO AIDS Research and Human Retroviruses (***1998***), 14(13), 1115-1128

CODEN: ARHRE7; ISSN: 0889-2229

PB Mary Ann Liebert, Inc.

DT Journal

LA English

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

AN 1998:291603 CAPLUS
DN 129:94197
TI Production of monoclonal ***antibodies*** against bovine parvovirus
AU Mahmoud, Mervat M.; Karim, Ikram A.; Shalaby, M. A.
CS Animal Health Research Institute, Giza, Egypt
SO Veterinary Medical Journal Giza (***1997***), 45(4), 449-455
CODEN: VMJGEA; ISSN: 1110-1423
PB Cairo University, Faculty of Veterinary Medicine
DT Journal
LA English

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 107 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:59054 CAPLUS

DN 128:124544

TI Hepatocyte growth factor receptor agonists and uses thereof

IN Hillan, Kenneth J.; Schwall, Ralph H.; Tabor, Kelly H.

PA Genentech, Inc., USA

SO PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9800543	A1	19980108	WO 1997-US10688	19970620 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2258153	AA	19980108	CA 1997-2258153	19970620 <--
	AU 9734949	A1	19980121	AU 1997-34949	19970620 <--
	AU 729029	B2	20010125		
	EP 922102	A1	19990616	EP 1997-931275	19970620 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2000515735	T2	20001128	JP 1998-504193	19970620 <--
	US 6099841	A	20000808	US 1997-884669	19970627 <--
	ZA 9705851	A	19990104	ZA 1997-5851	19970701 <--
PRAI	US 1996-21215P	P	19960703		
	WO 1997-US10688	W	19970620		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 108 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:35422 CAPLUS

DN 126:73752

TI Molecular identification of a novel fibrinogen binding site on the first domain of ICAM-1 regulating leukocyte-endothelium bridging

AU Duperray, Alain; Languino, Lucia R.; Plescia, Janet; McDowall, Alison; Hogg, Nancy; Craig, Alister G.; Berendt, Anthony R.; Altieri, Dario C.

CS Commissariat Energie Atomique, INSERM U-217, Grenoble, 38054, Fr.

SO Journal of Biological Chemistry (***1997***), 272(1), 435-441

CODEN: JBCHA3; ISSN: 0021-9258

PB American Society for Biochemistry and Molecular Biology

DT Journal

LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 109 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:950241 CAPLUS

DN 124:6696

TI BiP binding sequences in ***antibodies***

AU Knarr, Gerhard; Gething, Mary-Jane; Modrow, Susanne; Buchner, Johannes CS Inst. Biophys. Physikalische Biochemie, Univ. Regensburg, Regensburg, 93040, Germany

SO Journal of Biological Chemistry (***1995***), 270(46), 27589-94

CODEN: JBCHA3; ISSN: 0021-9258

PB American Society for Biochemistry and Molecular Biology

LA English

L3 ANSWER 110 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:749129 CAPLUS
DN 123:141182
TI Interaction between a Fab fragment against gp41 of human immunodeficiency virus 1 and its peptide epitope: characterization using a peptide epitope library and molecular modeling

AU Stigler, Rolf-Dietrich; Rueker, Florian; Katinger, Dietmar; Elliott, Graham; Hoehne, Wolfgang; Henklein, Peter; Ho, Joseph X.; Keeling, Kim; Carter, Dan C.; et al.

CS Institut Medizinische Immunologie, Humboldt-Universitaet Berlin, Berlin, 10098, Germany

SO Protein Engineering (***1995***), 8(5), 471-9
CODEN: PRENE9; ISSN: 0269-2139

PB Oxford University Press

DT Journal

LA English

L3 ANSWER 111 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:506644 CAPLUS
DN 121:106644
TI Stable, continuous large-scale production of human monoclonal HIV-1 ***antibody*** using a computer-controlled pilot plant

AU Unterluggauer, F.; Doblhoff-Dier, O.; Tauer, C.; Jungbauer, A.; Gaida, T.; Reiter, M.; Schmatz, C.; Zach, N.; Katinger, H.

CS Inst. Appl. Microbiol., Univ. Agric. For., Vienna, Austria

SO BioTechniques (***1994***), 16(1), 140-4, 146-7
CODEN: BTNQDO; ISSN: 0736-6205

DT Journal

LA English

L3 ANSWER 112 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:455461 CAPLUS
DN 121:55461
TI HIV-1 gp41 shares a common immunologic determinant with human T, B and monocyte cell lines

AU Chen, Ying Hua; Susanna, Alex; Bock, Gunther; Steindl, Franz; Katinger, Hermann; Dierich, Manfred P.

CS Ludwig-Boltzmann-Inst., AIDS-Res., Innsbruck, Australia

SO Immunology Letters (***1994***), 39(3), 219-22
CODEN: IMLED6; ISSN: 0165-2478

DT Journal

LA English

L3 ANSWER 113 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:632174 CAPLUS
DN 117:232174
TI Growth and production kinetics of human times. mouse and mouse hybridoma cells at reduced temperature and serum content

AU Borth, Nicole; Heider, Renate; Assadian, Ali; Katinger, Hermann

CS Inst. Appl. Microbiol., Univ. Agric., Vienna, Austria

SO Journal of Biotechnology (***1992***), 25(3), 319-31
CODEN: JBITD4; ISSN: 0168-1656

DT Journal

LA English

L3 ANSWER 114 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:627311 CAPLUS
DN 117:227311
TI Expression of a human monoclonal anti-HIV-1 ***antibody*** in CHO cells

AU Rueker, Florian; Ebert, Veronika; Kohl, Johann; Steindl, Franz; Riegler, Heidelinde; Katinger, Hermann

CS Inst. Angew. Mikrobiol., Univ. Bodenkult., Vienna, A-1190, Austria

SO Annals of the New York Academy of Sciences (***1991***), 646(Recomb. DNA Technol. I), 212-19
CODEN: ANYAA9; ISSN: 0077-8923

DT Journal

LA English

L3 ANSWER 115 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:627309 CAPLUS
DN 117:227309
TI Cloning and expression of an HIV-1 specific single-chain Fv region fused

AU Koni, Johann; Rueker, Florian; Himmier, Gottfried; Kazazzi, Ebranim;
 Katinger, Hermann
 CS Inst. Angew. Mikrobiol., Univ. Bodenkult., Vienna, A-1190, Austria
 SO Annals of the New York Academy of Sciences (***1991***), 646(Recomb.
 DNA Technol. I), 106-14
 CODEN: ANYAA9; ISSN: 0077-8923
 DT Journal
 LA English

L3 ANSWER 116 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:546863 CAPLUS
 DN 117:146863
 TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins by use of monoclonal ***antibodies***
 AU Cloeckaert, Axel; Zygmunt, Michel S.; De Wergifosse, Philippe; Dubray, Gerard; Limet, Joseph N.
 CS Unit Exp. Med., Cathol. Univ. Louvain, Brussels, B-1200, Belg.
 SO Journal of General Microbiology (***1992***), 138(7), 1543-50
 CODEN: JGMIAN; ISSN: 0022-1287
 DT Journal
 LA English

L3 ANSWER 117 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:525975 CAPLUS
 DN 117:125975
 TI Monoclonal ***antibodies*** and rabbit antisera recognizing 4-aminobiphenyl-DNA adducts and application to immunoaffinity chromatography
 AU Groopman, John D.; Skipper, Paul L.; Donahue, Paul R.; Trudel, Laura J.; Wildschutte, Michael; Kadlubar, Fred F.; Tannenbaum, Steven R.
 CS Sch. Hyg. Public Health, Johns Hopkins Univ., Baltimore, MD, 21205, USA
 SO Carcinogenesis (***1992***), 13(6), 917-22
 CODEN: CRNGDP; ISSN: 0143-3334
 DT Journal
 LA English

L3 ANSWER 118 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:233761 CAPLUS
 DN 116:233761
 TI A single chain human immunoglobulin that binds a complex antigen of human immunodeficiency virus 1 (HIV1)
 IN Jungbauer, Alois; Katinger, Hermann; Rueker, Florian; Felgenhauer, Martin; Himmiller, Gottfried; Kohl, Johann; Steindl, Franz
 PA Austria
 SO PCT Int. Appl., 46 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9118983	A1	19911212	WO 1991-AT67	19910528 <--
	W: CA, FI, HU, JP, NO, SU, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	AT 9001178	A	19930515	AT 1990-1178	19900529 <--
	AT 396939	B	19931227		
	CA 2064710	AA	19911130	CA 1991-2064710	19910528 <--
	EP 484500	A1	19920513	EP 1991-910271	19910528 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 05501062	T2	19930304	JP 1991-509464	19910528 <--
PRAI	AT 1990-1178	A	19900529		
	WO 1991-AT67	W	19910528		

L3 ANSWER 119 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1991:467394 CAPLUS
 DN 115:67394
 TI The effect of a monoclonal ***antibody*** on specific steps of the reaction sequence of the calcium-magnesium ATPase from sarcoplasmic reticulum
 AU Mata, Ana M.; Colyer, John; Michelangeli, Francesco; Lee, Anthony G.; East, J. Malcolm
 CS Dep. Biochem., Univ. Southampton, Southampton, SO9 3TU, UK
 SO Biochemical Society Transactions (***1991***), 19(2), 205S
 CODEN: BCSTB5; ISSN: 0300-5127
 DT Journal

L3 ANSWER 120 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:566692 CAPLUS
DN 113:166692
TI Nucleotide sequences of the cDNAs encoding the V-regions of H- and L-chains of a human monoclonal ***antibody*** specific to HIV-1 - gp41
AU Felgenhauer, Martin; Kohl, Johann; Rueker, Florian
CS Inst. Angew. Mikrobiol., Univ. Bodenkult., Vienna, A-1190, Austria
SO Nucleic Acids Research (***1990***), 18(16), 4927
CODEN: NARHAD; ISSN: 0305-1048
DT Journal
LA English

L3 ANSWER 121 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:196651 CAPLUS
DN 112:196651
TI Pilot production of human monoclonal ***antibodies*** against HIV-1
AU Jungbauer, Alois; Steindl, Franz; Grunow, Roland; Porstmann, Tomas; Ernst, Wolfgang; Purtscher, Martin; Reiter, Manfred; Tauer, Christa; Wenisch, Elisabeth; Katinger, Hermann
CS Inst. Angew. Mikrobiol., Univ. Bodenkult., Vienna, A-1190, Austria
SO Zeitschrift fuer Klinische Medizin (1985) (***1990***), 45(4), 351-4
CODEN: ZKMEEF; ISSN: 0233-1608
DT Journal
LA German

L3 ANSWER 122 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:137344 CAPLUS
DN 112:137344
TI Human monoclonal anti-human immunodeficiency virus type 1 (anti-HIV-1) ***antibodies***
IN Katinger, Hermann; Von Baehr, Ruediger; Jungbauer, Alois; Porstmann, Tomas; Steindl, Franz J.; Grunow, Roland; Buchacher, Andrea
PA CL Pharma A.-G., Austria
SO PCT Int. Appl., 35 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8904370	A1	19890518	WO 1988-EP1072	19881114 <--
	W: JP, US				
	RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
	EP 355140	A1	19900228	EP 1989-900809	19881114 <--
	EP 355140	B1	19960320		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	JP 02502251	T2	19900726	JP 1989-500718	19881114 <--
	AT 135743	E	19960415	AT 1989-900809	19881114 <--
	US 5831034	A	19981103	US 1994-293842	19940822 <--
	US 5753503	A	19980519	US 1994-347966	19941201 <--
PRAI	US 1987-120489	A	19871113		
	WO 1988-EP1072	W	19881114		
	US 1990-583505	B1	19900917		
	US 1991-693730	B1	19910430		
	US 1993-97170	B1	19930723		
	US 1993-105360	B1	19930810		

L3 ANSWER 123 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1989:630250 CAPLUS
DN 111:230250
TI T-cell receptor V.beta.5 usage defines reactivity to a human T-cell receptor monoclonal ***antibody***
AU Lipoldova, Maria; Boylston, Arthur W.; Yssel, Hans; Owen, Michael J.
CS Imp. Cancer Res. Fund, St. Bartholomew's Hosp., Bartholomew Close/London, EC1A 7BE, UK
SO Immunogenetics (***1989***), 30(3), 162-8
CODEN: IMNGBK; ISSN: 0093-7711
DT Journal
LA English

L3 ANSWER 124 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1988:628156 CAPLUS
DN 109:228156
TI Antigen- ***antibody*** interaction. Synthetic peptides define linear

AU directed to the cytoplasmic carboxyl terminus of rhodopsin
Hodges, Robert S.; Heaton, Robin J.; Parker, J. M. Robert; Molday, Laurie;
Molday, Robert S.
CS Dep. Biochem., Univ. Alberta, Edmonton, AB, T6G 2H7, Can.
SO Journal of Biological Chemistry (***1988***), 263(24), 11768-75
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

L3 ANSWER 125 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1988:622643 CAPLUS
DN 109:222643
TI Production of monoclonal ***antibodies*** against human erythropoietin
and their use in the purification of human urinary erythropoietin
AU Miyazaki, Hiroshi; Kozutsumi, Hiroyuki; Kato, Takashi; Hoshi, Sakuo;
Tamura, Setsuko; Kubota, Mamoru; Suzuki, Takamoto
CS Pharm. Lab., Kirin Brew. Co., Ltd., Gunma, 371, Japan
SO Journal of Immunological Methods (***1988***), 113(2), 261-7
CODEN: JIMMBG; ISSN: 0022-1759
DT Journal
LA English

L3 ANSWER 126 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1988:524927 CAPLUS
DN 109:124927
TI The mechanism of inhibition of the calcium-magnesium-ATPase by monoclonal
antibodies
AU Colyer, J.; Michelangeli, F.; Lee, A. G.; East, J. M.
CS Dep. Biochem., Univ. Southampton, Southampton, SO9 3TU, UK
SO Biochemical Society Transactions (***1988***), 16(6), 967-8
CODEN: BCSTB5; ISSN: 0300-5127
DT Journal
LA English

L3 ANSWER 127 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1988:488831 CAPLUS
DN 109:88831
TI Effect of monoclonal ***antibodies*** raised against calcium-magnesium
ATPase from rabbit skeletal muscle sarcoplasmic reticulum on ATPase
activity and its correlation with epitope location
AU Mata, Ana M.; Colyer, John; Tunwell, Richard E. A.; Lee, Anthony G.; East,
J. Malcolm
CS Dep. Biochem., Univ. Southampton, Southampton, SO9 3TU, UK
SO Biochemical Society Transactions (***1988***), 16(5), 771-2
CODEN: BCSTB5; ISSN: 0300-5127
DT Journal
LA English

L3 ANSWER 128 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1987:634639 CAPLUS
DN 107:234639
TI Immunometric assay for high-molecular-weight carcinoembryonic antigen,
kits for the immunoassay, and their use in colorectal cancer diagnosis
IN Schoemaker, Hubert J. P.; Brennan, Suzanne E.; Schlom, Jeffrey; Brock,
Paul
PA Centocor, Inc., USA
SO Eur. Pat. Appl., 17 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 225709	A2	19870616	EP 1986-308212	19861022 <--
	EP 225709	A3	19880907		
	EP 225709	B1	19920527		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	US 790261	A0	19880601	US 1985-790261	19851022 <--
	JP 62201364	A2	19870905	JP 1986-251574	19861022 <--
	CA 1291422	A1	19911029	CA 1986-521283	19861022 <--
	AT 76690	E	19920615	AT 1986-308212	19861022 <--
PRAI	US 1985-790261	A	19851022		
	EP 1986-308212	A	19861022		

L3 ANSWER 129 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

DN 107:20274
TI Detection in plasma of derivatives of crosslinked fibrin, using monoclonal
 antibodies
AU Whitaker, A. N.; Masci, P. P.; Dunstan, A.; Elms, M. J.; Bunce, I. H.;
Bundesen, P. J.; Rylatt, D. B.; Webber, A. J.
CS Princess Alexandra Hosp., Univ. Queensland, Queensland, Australia
SO International Congress Series (***1986***), 722(Fibrinogen Its
Deriv.), 265-72
CODEN: EXMDA4; ISSN: 0531-5131
DT Journal
LA English

L3 ANSWER 130 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1987:65487 CAPLUS
DN 106:65487
TI A family of T-cell receptor molecules expressed on T-cell clones with
different specificities for allomajor histocompatibility antigens
AU Borst, Jannie; Spits, Hergen; Voordouw, Arie; De Vries, Evert; Boylston,
Arthur; De Vries, Jan E.
CS Div. Immunol., Netherlands Cancer Inst., Amsterdam, 1066 CX, Neth.
SO Human Immunology (***1986***), 17(4), 426-42
CODEN: HUIMDQ; ISSN: 0198-8859
DT Journal
LA English

L3 ANSWER 131 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1987:3693 CAPLUS
DN 106:3693
TI T cell clones which share T cell receptor epitopes differ in phenotype,
function and specificity
AU Yssel, Hans; Blanchard, Dominique; Boylston, Art; De Vries, Jan E.; Spits,
Hergen
CS Cent. Rech., UNICET, Dardilly, F-69572, Fr.
SO European Journal of Immunology (***1986***), 16(10), 1187-93
CODEN: EJIMAF; ISSN: 0014-2980
DT Journal
LA English

L3 ANSWER 132 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1986:221494 CAPLUS
DN 104:221494
TI Differential immunogold-dextran labeling of bovine and frog rod and cone
cells using monoclonal ***antibodies*** against bovine rhodopsin
AU Hicks, David; Molday, Robert S.
CS Dep. Biochem., Univ. British Columbia, Vancouver, BC, V6T 1W5, Can.
SO Experimental Eye Research (***1986***), 42(1), 55-71
CODEN: EXERA6; ISSN: 0014-4835
DT Journal
LA English

L3 ANSWER 133 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1986:86661 CAPLUS
DN 104:86661
TI Human T cell lines differing in phenotype and specificity are reactive
with the same anti-idiotypic ***antibody***
AU Borst, Jannie; Boylston, Arthur W.; De Vries, Jan E.; Spits, Hergen
CS Div. Immunol., Netherlands Cancer Inst., Amsterdam, 1066 CX, Neth.
SO Journal of Immunology (***1986***), 136(2), 601-8
CODEN: JOIMA3; ISSN: 0022-1767
DT Journal
LA English

L3 ANSWER 134 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1985:486233 CAPLUS
DN 103:86233
TI Growth of normal human T lymphocytes induced by monoclonal
 antibody to the T cell antigen receptor
AU Boylston, Arthur W.; Cosford, Paul
CS Dep. Pathol., St. Mary's Hosp. Med. Sch., London, UK
SO European Journal of Immunology (***1985***), 15(7), 738-42
CODEN: EJIMAF; ISSN: 0014-2980
DT Journal
LA English

L3 ANSWER 135 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

DN 102:111025
TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen, with use of monoclonal ***antibodies***
AU Liu, Y. S.; Tobias, Robert J.; Zurawski, Vincent R., Jr.
CS Centocor, Malvern, PA, 19355, USA
SO Clinical Chemistry (Washington, DC, United States) (***1985***), 31(2), 191-5
CODEN: CLCHAU; ISSN: 0009-9147
DT Journal
LA English

L3 ANSWER 136 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1982:451487 CAPLUS
DN 97:51487
TI Organization of rhodopsin and a high molecular weight glycoprotein in rod photoreceptor disk membranes using monoclonal ***antibodies***
AU MacKenzie, Donald; Molday, Robert S.
CS Dep. Biochem., Univ. British Columbia, Vancouver, BC, V6T 1W5, Can.
SO Journal of Biological Chemistry (***1982***), 257(12), 7100-5
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

L3 ANSWER 137 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1969:479219 CAPLUS
DN 71:79219
TI Quantitative studies of the specificity of antipneumococcal ***antibodies***, types III and VIII. IV. Binding of labeled hexasaccharides derived from S3 by anti-S3 ***antibodies*** and their Fab fragments
AU Katz, Moshe; Pappenheimer, Alwin M., Jr.
CS Harvard Univ., Cambridge, MA, USA
SO Journal of Immunology (***1969***), 103(3), 491-5
CODEN: JOIMA3; ISSN: 0022-1767
DT Journal
LA English

L3 ANSWER 138 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAW19507 protein DGENE
TI Testing compounds for an effect on an Alzheimer's disease marker - uses non-human transgenic animals which can control expression of major forms of beta-amyloid precursor protein
IN Games K D; McConlogue L C; Rydel R E; Schenk D B; Seubert P A
PA (ATHE-N) ATHENA NEUROSCIENCES INC.
PI ***WO 9640896 A1 19961219 139p***
AI WO 1996-US9857 19960607
PRAI US 1995-480653 19950607
DT Patent
LA English
OS 1997-052309 [05]
DESC Immunogen for raising monoclonal ***antibody*** ***3D6*** for A-beta recognition.

L3 ANSWER 139 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAW19494 protein DGENE
TI Transgenic mammal comprising DNA encoding A-beta-contg. protein - useful as animal model to test potential Alzheimer's disease treatments
IN McConlogue L C; Seubert P A
PA (ATHE-N) ATHENA NEUROSCIENCES INC.
PI ***WO 9640895 A1 19961219 116p***
AI WO 1996-US9679 19960607
PRAI US 1995-486538 19950607
US 1995-486018 19950607
DT Patent
LA English
OS 1997-052308 [05]
DESC Immunogen for raising monoclonal ***antibody*** ***3D6*** for A-beta recognition.

L3 ANSWER 140 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52521 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region

PA (PEDE-1) PEDERSEN J T.
AN (IMMU-N) IMMUNOGEN INC.
PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909
DT Patent
LA English
OS 1994-120230 [15]
DESC 36-71 CDR-H2.

L3 ANSWER 141 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52537 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.
PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909
DT Patent
LA English
OS 1994-120230 [15]
DESC 36-71 heavy chain complementarity determining region 1.

L3 ANSWER 142 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52536 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.
PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909
DT Patent
LA English
OS 1994-120230 [15]
DESC D1.3 heavy chain complementarity determining region 1.

L3 ANSWER 143 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52535 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.
PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909
DT Patent
LA English
OS 1994-120230 [15]
DESC Gloop-2 heavy chain complementarity determining region 1.

L3 ANSWER 144 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52534 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.
PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909
DT Patent
LA English

DESC ****3D6**** light chain complementarity determining region 3.

L3 ANSWER 145 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52533 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised
antibody forms - for producing non-human ***antibodies***
with improved therapeutic efficiency by presenting human surface on
V-region
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.
PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909
DT Patent
LA English
OS 1994-120230 [15]
DESC 36-71 light chain complementarity determining region 3.

L3 ANSWER 146 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52532 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised
antibody forms - for producing non-human ***antibodies***
with improved therapeutic efficiency by presenting human surface on
V-region
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.
PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909
DT Patent
LA English
OS 1994-120230 [15]
DESC D1.3 light chain complementarity determining region 3.

L3 ANSWER 147 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52531 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised
antibody forms - for producing non-human ***antibodies***
with improved therapeutic efficiency by presenting human surface on
V-region
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.
PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909
DT Patent
LA English
OS 1994-120230 [15]
DESC Gloop-2 light chain complementarity determining region 3.

L3 ANSWER 148 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52530 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised
antibody forms - for producing non-human ***antibodies***
with improved therapeutic efficiency by presenting human surface on
V-region
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.
PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909
DT Patent
LA English
OS 1994-120230 [15]
DESC ***3D6*** light chain complementarity determining region 2.

L3 ANSWER 149 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52529 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised
antibody forms - for producing non-human ***antibodies***
with improved therapeutic efficiency by presenting human surface on

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.
 PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909
 DT Patent
 LA English
 OS 1994-120230 [15]
 DESC 36-71 light chain complementarity determining region 2.

 L3 ANSWER 150 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52528 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised
 antibody forms - for producing non-human ***antibodies***
 with improved therapeutic efficiency by presenting human surface on
 V-region
 IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.
 PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909
 DT Patent
 LA English
 OS 1994-120230 [15]
 DESC D1.3 light chain complementarity determining region 2.

 L3 ANSWER 151 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52527 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised
 antibody forms - for producing non-human ***antibodies***
 with improved therapeutic efficiency by presenting human surface on
 V-region
 IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.
 PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909
 DT Patent
 LA English
 OS 1994-120230 [15]
 DESC Gloop-2 light chain complementarity determining region 2.

 L3 ANSWER 152 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52526 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised
 antibody forms - for producing non-human ***antibodies***
 with improved therapeutic efficiency by presenting human surface on
 V-region
 IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.
 PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909
 DT Patent
 LA English
 OS 1994-120230 [15]
 DESC ***3D6*** light chain complementarity determining region 1.

 L3 ANSWER 153 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52525 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised
 antibody forms - for producing non-human ***antibodies***
 with improved therapeutic efficiency by presenting human surface on
 V-region
 IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.
 PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909
 DT Patent

OS 1994-120230 [15]
 DESC 36-71 light chain complementarity determining region 1.

L3 ANSWER 154 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52524 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region
 IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.
 PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909
 DT Patent
 LA English
 OS 1994-120230 [15]
 DESC D1.3 light chain complementarity determining region 1.

L3 ANSWER 155 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52523 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region
 IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.
 PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909
 DT Patent
 LA English
 OS 1994-120230 [15]
 DESC Gloop-2 light chain complementarity determining region 1.

L3 ANSWER 156 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52522 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region
 IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.
 PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909
 DT Patent
 LA English
 OS 1994-120230 [15]
 DESC F19.9 CDR-H2.

L3 ANSWER 157 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52546 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region
 IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.
 PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909
 DT Patent
 LA English
 OS 1994-120230 [15]
 DESC ***3D6*** heavy chain complementarity determining region 3.

L3 ANSWER 158 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52545 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies***

IN V-region
PA Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
(PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.

PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909

DT Patent
LA English
OS 1994-120230 [15]
DESC 36-71 heavy chain complementarity determining region 3.

L3 ANSWER 159 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52544 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.

PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909

DT Patent
LA English
OS 1994-120230 [15]
DESC D1.3 heavy chain complementarity determining region 3.

L3 ANSWER 160 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52543 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.

PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909

DT Patent
LA English
OS 1994-120230 [15]
DESC Gloop-2 heavy chain complementarity determining region 3.

L3 ANSWER 161 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52542 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.

PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909

DT Patent
LA English
OS 1994-120230 [15]
DESC ***3D6*** heavy chain complementarity determining region 2.

L3 ANSWER 162 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR52541 Peptide DGENE
TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
PA (PEDE-I) PEDERSEN J T.
(IMMU-N) IMMUNOGEN INC.

PI ***EP 592106 A1 19940413 230p***
AI EP 1993-307051 19930907
PRAI US 1992-942245 19920909

LA English
 OS 1994-120230 [15]
 DESC 36-71 heavy chain complementarity determining region 2.

L3 ANSWER 163 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52540 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.

PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909

DT Patent
 LA English
 OS 1994-120230 [15]
 DESC D1.3 heavy chain complementarity determining region 2.

L3 ANSWER 164 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52539 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.

PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909

DT Patent
 LA English
 OS 1994-120230 [15]
 DESC Gloop-2 heavy chain complementarity determining region 2.

L3 ANSWER 165 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR52538 Peptide DGENE
 TI Method of resurfacing of rodent ***antibodies*** to produce humanised ***antibody*** forms - for producing non-human ***antibodies*** with improved therapeutic efficiency by presenting human surface on V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J
 PA (PEDE-I) PEDERSEN J T.
 (IMMU-N) IMMUNOGEN INC.

PI ***EP 592106 A1 19940413 230p***
 AI EP 1993-307051 19930907
 PRAI US 1992-942245 19920909

DT Patent
 LA English
 OS 1994-120230 [15]
 DESC ***3D6*** heavy chain complementarity determining region 1.

L3 ANSWER 166 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR20059 Protein DGENE
 TI Recombinant protein which binds to complex viral antigen and HIV-1 - contains variable region of ***antibody*** derived from ***3D6*** cell line, used for detecting HIV-1 antigen

IN Felgenhauer M; Himmller G; Kohl J; Steindl F
 PA (JUNG-I) JUNGBAUER A.

PI ***WO 9118983 A 19911212 52p***
 AI WO 1991-1000067 19910528
 PRAI AT 1990-1178 19900529

DT Patent
 LA German
 OS 1992-007468 [01]
 CR N-PSDB: AAQ20068
 DESC Recombinant sc3D6 anti-HIV gp160 ***antibody*** .

L3 ANSWER 167 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAR20058 Protein DGENE
 TI Recombinant protein which binds to complex viral antigen and HIV-1 - contains variable region of ***antibody*** derived from ***3D6***

IN Feigenhauer M; Himmier G; Kohl J; Steindl F
PA (JUNG-I) JUNGBAUER A.
PI ***WO 9118983 A 19911212 52p***
AI WO 1991-1000067 19910528
PRAI AT 1990-1178 19900529
DT Patent
LA German
OS 1992-007468 [01]
CR N-PSDB: AAQ20067
DESC Light chain of ***3D6*** anti-HIV ***antibody*** .

L3 ANSWER 168 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAR20057 Protein DGENE
TI Recombinant protein which binds to complex viral antigen and HIV-1 -
contains variable region of ***antibody*** derived from ***3D6***
cell line, used for detecting HIV-1 antigen
IN Felgenhauer M; Himmier G; Kohl J; Steindl F
PA (JUNG-I) JUNGBAUER A.
PI ***WO 9118983 A 19911212 52p***
AI WO 1991-1000067 19910528
PRAI AT 1990-1178 19900529
DT Patent
LA German
OS 1992-007468 [01]
CR N-PSDB: AAQ20066
DESC Heavy chain of ***3D6*** anti-HIV ***antibody*** .

L3 ANSWER 169 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAQ20068 DNA DGENE
TI Recombinant protein which binds to complex viral antigen and HIV-1 -
contains variable region of ***antibody*** derived from ***3D6***
cell line, used for detecting HIV-1 antigen
IN Felgenhauer M; Himmier G; Kohl J; Steindl F
PA (JUNG-I) JUNGBAUER A.
PI ***WO 9118983 A 19911212 52p***
AI WO 1991-1000067 19910528
PRAI AT 1990-1178 19900529
DT Patent
LA German
OS 1992-007468 [01]
CR P-PSDB: AAR20059
DESC Encodes recombinant sc3D6 anti-HIV gp160 ***antibody*** .

L3 ANSWER 170 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAQ20067 DNA DGENE
TI Recombinant protein which binds to complex viral antigen and HIV-1 -
contains variable region of ***antibody*** derived from ***3D6***
cell line, used for detecting HIV-1 antigen
IN Felgenhauer M; Himmier G; Kohl J; Steindl F
PA (JUNG-I) JUNGBAUER A.
PI ***WO 9118983 A 19911212 52p***
AI WO 1991-1000067 19910528
PRAI AT 1990-1178 19900529
DT Patent
LA German
OS 1992-007468 [01]
CR P-PSDB: AAR20058
DESC Encodes light chain of ***3D6*** anti-HIV ***antibody*** .

L3 ANSWER 171 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAQ20066 DNA DGENE
TI Recombinant protein which binds to complex viral antigen and HIV-1 -
contains variable region of ***antibody*** derived from ***3D6***
cell line, used for detecting HIV-1 antigen
IN Felgenhauer M; Himmier G; Kohl J; Steindl F
PA (JUNG-I) JUNGBAUER A.
PI ***WO 9118983 A 19911212 52p***
AI WO 1991-1000067 19910528
PRAI AT 1990-1178 19900529
DT Patent
LA German
OS 1992-007468 [01]
CR P-PSDB: AAR20057
DESC Encodes heavy chain of ***3D6*** ***antibody*** .

AN Learning Company; All Rights Reserved on STN
93:59597 DISSABS Order Number: AARC313016 (not available for sale by
UMI)

TI CLONING AND EXPRESSION OF A SINGLE-CHAIN PROTEIN IN ESCHERICHIA COLI
KLONIERUNG UND EXPRESSION EINES ANTIGENBINDENDEN PROTEINS IN ESCHERICHIA
COLI

AU KOHL, JOHANN [DR.NAT.]
CS UNIVERSITAET FUER BODENKULTUR WIEN (AUSTRIA) (5808)
SO Dissertation Abstracts International, (***1991***) Vol. 54, No. 4C, p.
1078. Order No.: AARC313016 (not available for sale by UMI). 58 pages.

DT Dissertation
FS DAI
LA English
ED Entered STN: 19931214
Last Updated on STN: 19931214

L3 ANSWER 173 OF 362 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
Learning Company; All Rights Reserved on STN
AN 93:38865 DISSABS Order Number: AAR9320691
TI APPLICATION OF MONOCLONAL ***ANTIBODIES*** IN THE STUDY OF MYCOPLASMA
GALLISEPTICUM SURFACE EPITOPES AND AS A DIAGNOSTIC TOOL
AU GARCIA, MARICARMEN [PH.D.]; KLEVEN, STANLEY H. [advisor]
CS UNIVERSITY OF GEORGIA (0077)
SO Dissertation Abstracts International, (***1993***) Vol. 54, No. 3B, p.
1314. Order No.: AAR9320691. 118 pages.

DT Dissertation
FS DAI
LA English
ED Entered STN: 19930817
Last Updated on STN: 19930817

L3 ANSWER 174 OF 362 DRUGU COPYRIGHT 2004 THE THOMSON CORP on STN
AN 2000-36596 DRUGU P
TI Peripherally administered ***antibodies*** against amyloid
beta-peptide enter the central nervous system and reduce pathology in a
mouse model of Alzheimer disease.
AU Bard F; Cannon C; Barbour R; Burke R L; Games D; Grajeda H; Guido T; Hu
K; Huang J; Johnson Wood K
LO San Francisco, Cal., USA
SO Nat.Med. (6, No. 8, 916-19, 2000) 3 Fig. 1 Tab. 10 Ref.
CODEN: MAMEF ISSN: 1078-8956
AV Elan Pharmaceuticals, 800 Gateway Boulevard, South San Francisco,
California 94080, U.S.A. (23 authors). (e-mail: fbard@elanpharma.com).
LA English
DT Journal
FA AB; LA; CT
FS Literature

L3 ANSWER 175 OF 362 DRUGU COPYRIGHT 2004 THE THOMSON CORP on STN
AN 2000-31155 DRUGU P
TI Antitumor effects of novel immunoconjugates with downsized-molecule
prepared by linking lidamycin to Fab' and scFv ***antibody***.
AU Liu X Y; Li S Q; Jiang M; Zhen Y S
CS Chinese-Acad.Med.Sci.
LO Beijing, China
SO Proc.Am.Assoc.Cancer Res. (41, 91 Meet., 290-91, 2000) ISSN:
0197-016X
AV Inst. for Med Bio, Chinese Acad of Med Sci, China.
LA English
DT Journal
FA AB; LA; CT
FS Literature

L3 ANSWER 176 OF 362 DRUGU COPYRIGHT 2004 THE THOMSON CORP on STN
AN 1985-37973 DRUGU P M
TI Rationale for Development of a Synthetic Vaccine Against Plasmodium
Falciparum Malaria.
AU Zavala F; Tam J P; Hollingdale M R; Cochrane A H; Quakyi I; Nussenzweig R
S
LO New York, New York, Rockville, Maryland, United States; Legon, Gha
SO Science (228, No. 4706, 1436-40, 1985) 2 Fig. 2 Tab. 23 Ref.
CODEN: SCIEAS ISSN: 0036-8075
AV Department of Medical and Molecular Parasitology, New York University
Medical Center, New York 10021, U.S.A. (7 authors).
LA English

FA AB; LA; CT; MPC
FS Literature

L3 ANSWER 177 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 2001385664 EMBASE
TI Antineoplastic effect of intracellular expression of a single-chain
antibody directed against type IV collagenase.
AU Wang W.; Zhou J.; Xu L.; Zhen Y.
CS Prof. Y. Zhen, Institute of Medicinal Biotechnology, Chinese Academy of
Medical Sciences, Peking Union Medical College, Beijing 100050, China
SO Journal of Environmental Pathology, Toxicology and Oncology, (2000) 19/1-2
(61-68).
Refs: 17
ISSN: 0731-8898 CODEN: JEPOEC
CY United States
DT Journal; Article
FS 016 Cancer
026 Immunology, Serology and Transplantation
LA English
SL English

L3 ANSWER 178 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 2000439426 EMBASE
TI Standardization of measurement of .beta.-amyloid((1-42)) in cerebrospinal
fluid and plasma.
AU Vanderstichele H.; Van Kerschaver E.; Hesse C.; Davidsson P.; Buyse M.-A.;
Andreasen N.; Minthon L.; Wallin A.; Blennow K.; Vanmechelen E.
CS Dr. H. Vanderstichele, Innogenetics NV, Box 4, Industriepark Zwijnaarde 7,
B-9052 Ghent, Belgium. hugovdr@innogenetics.be
SO Amyloid, (2000) 7/4 (245-258).
Refs: 51
ISSN: 1350-6129 CODEN: AIJIET
CY United Kingdom
DT Journal; Article
FS 008 Neurology and Neurosurgery
026 Immunology, Serology and Transplantation
029 Clinical Biochemistry
LA English
SL English

L3 ANSWER 179 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 1999434961 EMBASE
TI A human anti-HIV autoantibody enhances EBV transformation and HIV
infection.
AU Cavacini L.A.; Wisnewski A.; Peterson J.E.; Montefiori D.; Emes C.; Duval
M.; Kingsbury G.; Wang A.; Scadden D.; Posner M.R.
CS L.A. Cavacini, Division of Hematology/Oncology, Beth Israel Deaconess
Medical Center, Harvard Medical School, Boston, MA 02215, United States
SO Clinical Immunology, (1999) 93/3 (263-273).
Refs: 46
ISSN: 1521-6616 CODEN: CLIIYF
CY United States
DT Journal; Article
FS 004 Microbiology
005 General Pathology and Pathological Anatomy
026 Immunology, Serology and Transplantation
LA English
SL English

L3 ANSWER 180 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 1999102348 EMBASE
TI Monoclonal ***antibody*** production in murine ascites II. Production
characteristics.
AU Jackson L.R.; Trudel L.J.; Fox J.G.; Lipman N.S.
CS Dr. L.R. Jackson, Biogen, Inc., 14 Cambridge Center, Cambridge, MA 02142,
United States
SO Laboratory Animal Science, (1999) 49/1 (81-86).
Refs: 42
ISSN: 0023-6764 CODEN: LBASAE
CY United States
DT Journal; Article

LA English
SL English

L3 ANSWER 181 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 1998361852 EMBASE
TI Functional and molecular characterization of human monoclonal
antibody reactive with the immunodominant region of HIV type 1
glycoprotein 41.
AU Cavacini L.A.; Emes C.L.; Wisnewski A.V.; Power J.; Lewis G.; Montefiori
D.; Posner M.R.
CS L.A. Cavacini, Beth Israel Deaconess Medical Center, 21-27 Burlington
Avenue, Boston, MA 02215, United States. lcavacini@bidmc.harvard.edu
SO AIDS Research and Human Retroviruses, (20 Sep 1998) 14/14 (1271-1280).
Refs: 48
ISSN: 0889-2229 CODEN: ARHRE7
CY United States
DT Journal; Article
FS 004 Microbiology
026 Immunology, Serology and Transplantation
LA English
SL English

L3 ANSWER 182 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 1998301015 EMBASE
TI Molecular characterization of five neutralizing anti-HIV type 1
antibodies : Identification of nonconventional D segments in the
human monoclonal ***antibodies*** 2G12 and 2F5.
AU Kunert R.; Ruker F.; Katinger H.
CS R. Kunert, Institute of Applied Microbiology, University of Agricultural
Sciences, Muthgasse 18, A-1190 Vienna, Austria
SO AIDS Research and Human Retroviruses, (1 Sep 1998) 14/13 (1115-1128).
Refs: 54
ISSN: 0889-2229 CODEN: ARHRE7
CY United States
DT Journal; Article
FS 004 Microbiology
022 Human Genetics
026 Immunology, Serology and Transplantation
LA English
SL English

L3 ANSWER 183 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 97015794 EMBASE
DN 1997015794
TI Molecular identification of a novel fibrinogen binding site on the first
domain of ICAM-1 regulating leukocyte-endothelium bridging.
AU Duperray A.; Languino L.R.; Plescia J.; McDowall A.; Hogg N.; Craig A.G.;
Berendt A.R.; Altieri D.C.
CS D.C. Altieri, Yale University School of Medicine, 295 Congress Ave., New
Haven, CT 06536, United States
SO Journal of Biological Chemistry, (1997) 272/1 (435-441).
Refs: 36
ISSN: 0021-9258 CODEN: JBCHA3
CY United States
DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English

L3 ANSWER 184 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 96211077 EMBASE
DN 1996211077
TI Specific inhibition of T lymphocyte coactivation by triggering integrin
.beta.1 reveals convergence of .beta.1, .beta.2, and .beta.7 signaling
pathways.
AU Woodside D.G.; Teague T.K.; McIntyre B.W.
CS Department of Immunology, M. D. Anderson Cancer Center, University of
Texas, 1515 Holcombe Boulevard, Houston, TX 77030, United States
SO Journal of Immunology, (1996) 157/2 (700-706).
ISSN: 0022-1767 CODEN: JOIMA3
CY United States

FS 026 Immunology, Serology and Transplantation
LA English
SL English

L3 ANSWER 185 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 95236759 EMBASE
DN 1995236759
TI Interaction between a Fab fragment against gp41 of human immunodeficiency virus 1 and its peptide epitope: Characterization using a peptide epitope library and molecular modeling.
AU Stigler R.-D.; Ruker F.; Katinger D.; Elliott G.; Hohne W.; Henklein P.; Ho J.X.; Keeling K.; Carter D.C.; Nugel E.; Kramer A.; Porstmann T.; Schneider-Mergener J.
CS Institut Medizinische Immunologie, Universitätsklinikum Charitie, Humboldt-Universität zu Berlin, Schumannstasse 20-21, 10098 Berlin, Germany
SO Protein Engineering, (1995) 8/5 (471-479).
ISSN: 0269-2139 CODEN: PRENE
CY United Kingdom
DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English

L3 ANSWER 186 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 94218169 EMBASE
DN 1994218169
TI Characterization of hemopoietic cell populations from human cord blood expressing c-kit.
AU Reisbach G.; Bartke I.; Kempkes B.; Kostka G.; Ellwart J.; Birner A.; Thalmeier K.; Mailhammer R.; Bornkamm G.W.; Ullrich A.; Dormer P.
CS GSF-IEH, Marchioninistr. 25, D-8000 München 70, Germany
SO Experimental Hematology, (1993) 21/1 (74-79).
ISSN: 0301-472X CODEN: EXHEBH
CY United States
DT Journal; Article
FS 025 Hematology
029 Clinical Biochemistry
LA English
SL English

L3 ANSWER 187 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 94125668 EMBASE
DN 1994125668
TI HIV-1 gp41 shares a common immunologic determinant with human T, B and monocyte cell lines.
AU Chen Y.-C.; Susanna A.; Bock G.; Steindl F.; Katinger H.; Dierich M.P.
CS Institut für Hygiene, Fritz-Pregl-Strasse 3, A-6010 Innsbruck, Austria
SO Immunology Letters, (1994) 39/3 (219-222).
ISSN: 0165-2478 CODEN: IMLED6
CY Netherlands
DT Journal; Article
FS 004 Microbiology
025 Hematology
026 Immunology, Serology and Transplantation
LA English
SL English

L3 ANSWER 188 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 94028914 EMBASE
DN 1994028914
TI Stable, continuous large-scale production of human monoclonal HIV-1 ***antibody*** using a computer-controlled pilot plant.
AU Unterluggauer F.; Doblhoff-Dier O.; Tauer C.; Jungbauer A.; Gaida T.; Reiter M.; Schmatz C.; Zach N.; Katinger H.
CS Institute of Applied Microbiology, University of Agriculture/Forestry, Nussdorfer Lande 11, A-1190 Vienna, Austria
SO BioTechniques, (1994) 16/1 (140-147).
ISSN: 0736-6205 CODEN: BTNQDO
CY United States
DT Journal; Article
FS 006 Internal Medicine

LA English
SL English

L3 ANSWER 189 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 93346872 EMBASE
DN 1993346872
TI Expression of colorectal carcinoma-associated antigens in colonic polyps.
AU Salem R.R.; Wolf B.C.; Sears H.F.; Lavin P.T.; Ravikumar T.S.; DeCoste D.;
D'Emilia J.C.; Herlyn M.; Schlom J.; Gottlieb L.S.; Steele Jr. G.D.
CS Department of Surgery, Harvard Medical School, New England Deaconess
Hospital, Boston, MA 02138, United States
SO Journal of Surgical Research, (1993) 55/3 (249-255).
ISSN: 0022-4804 CODEN: JSGRA2
CY United States
DT Journal; Article
FS 005 General Pathology and Pathological Anatomy
009 Surgery
016 Cancer
026 Immunology, Serology and Transplantation
LA English
SL English

L3 ANSWER 190 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 93239676 EMBASE
DN 1993239676
TI HIV-1 and HIV-2 isolates differ in their ability to activate the
complement system on the surface of infected cells.
AU Marschang P.; Gurtler L.; Totsch M.; Thielens N.M.; Arlaud G.J.; Hittmair
A.; Katinger H.; Dierich M.P.
CS Institut fur Hygiene, Fritz-Pregel-Strasse 3, 6020 Innsbruck, Austria
SO AIDS, (1993) 7/7 (903-910).
ISSN: 0269-9370 CODEN: AIDSET
CY United Kingdom
DT Journal; Article
FS 004 Microbiology
026 Immunology, Serology and Transplantation
LA English
SL English

L3 ANSWER 191 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 92266100 EMBASE
DN 1992266100
TI Expression of a human monoclonal anti-HIV-1 ***antibody*** in CHO
cells.
AU Ruker F.; Ebert V.; Kohl J.; Steindl F.; Riegler H.; Katinger H.
CS Inst. fur Angewandte Mikrobiologie, Universitat fur Bodenkultur,
Nussdorfer Lande 11, A-1190 Vienna, Austria
SO Annals of the New York Academy of Sciences, (1991) 646/- (212-219).
ISSN: 0077-8923 CODEN: ANYAA
CY United States
DT Journal; Conference Article
FS 004 Microbiology
026 Immunology, Serology and Transplantation
029 Clinical Biochemistry
LA English
SL English

L3 ANSWER 192 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 92266089 EMBASE
DN 1992266089
TI Cloning and expression of an HIV-1 specific single-chain F(v) region fused
to Escherichia coli alkaline phosphatase.
AU Kohl J.; Ruker F.; Himmler G.; Razazzi E.; Katinger H.
CS Inst. fur Angewandte Mikrobiologie, Universitat fur Bodenkultur,
Nussdorfer Lande 11, A-1190 Vienna, Austria
SO Annals of the New York Academy of Sciences, (1991) 646/- (106-114).
ISSN: 0077-8923 CODEN: ANYAA
CY United States
DT Journal; Conference Article
FS 004 Microbiology

SL English

L3 ANSWER 193 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 92260600 EMBASE
DN 1992260600
TI Global forebrain ischemia results in decreased immunoreactivity of calcium/calmodulin-dependent protein kinase II.
AU Churn S.B.; Yaghmai A.; Povlishock J.; Rafiq A.; DeLorenzo R.J.
CS Department of Neurology, Medical College of Virginia, Box 599 MCV Station, Richmond, VA 23298, United States
SO Journal of Cerebral Blood Flow and Metabolism, (1992) 12/5 (784-793).
ISSN: 0271-678X CODEN: JCBMDN
CY United States
DT Journal; Article
FS 005 General Pathology and Pathological Anatomy
008 Neurology and Neurosurgery
029 Clinical Biochemistry
LA English
SL English

L3 ANSWER 194 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 92258979 EMBASE
DN 1992258979
TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins by use of monoclonal ***antibodies***.
AU Cloeckaert A.; Zygmunt M.S.; De Wergifosse P.; Dubray G.; Limet J.N.
CS Unit of Experimental Medicine, Catholic University of Louvain, 75 avenue Hippocrate, B-1200 Brussels, Belgium
SO Journal of General Microbiology, (1992) 138/7 (1543-1550).
ISSN: 0022-1287 CODEN: JGMIAN
CY United Kingdom
DT Journal; Article
FS 004 Microbiology
LA English
SL English

L3 ANSWER 195 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 92184407 EMBASE
DN 1992184407
TI Monoclonal ***antibodies*** and rabbit antisera recognizing 4-aminobiphenyl-DNA adducts and application to immunoaffinity chromatography.
AU Groopman J.D.; Skipper P.L.; Donahue P.R.; Trudel L.J.; Wildschutte M.; Kadlubar F.F.; Tannenbaum S.R.
CS Dept. Environmental Health Sciences, The Johns Hopkins University, School of Hygiene and Public Health, 615 North Wolfe Street, Baltimore, MD 21205, United States
SO Carcinogenesis, (1992) 13/6 (917-922).
ISSN: 0143-3334 CODEN: CRNGDP
CY United Kingdom
DT Journal; Article
FS 016 Cancer
052 Toxicology
LA English
SL English

L3 ANSWER 196 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 90276760 EMBASE
DN 1990276760
TI Characterization of monoclonal ***antibodies*** to human immunodeficiency virus type 1 gp41 by HIV-1 polypeptides expressed in Escherichia coli.
AU Larcher C.; Broker M.; Huemer H.P.; Solder B.; Schulz T.F.; Hofbauer J.M.; Wachter H.; Dierich M.P.
CS Institute for Hygiene, University of Innsbruck, Fritz-Pregl-Str. 3, A-6020 Innsbruck, Austria
SO FEMS Microbiology Immunology, (1990) 64/2 (103-110).
ISSN: 0920-8534 CODEN: FMIMEH
CY Netherlands
DT Journal; Article
FS 026 Immunology, Serology and Transplantation

LA English
SL English

L3 ANSWER 197 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 89229038 EMBASE
DN 1989229038

TI The expression of colorectal carcinoma-associated antigens in the normal colonic mucosa. An immunohistochemical analysis of regional distribution.
AU Wolf B.C.; Salem R.R.; Sears H.F.; Horst D.A.; Lavin P.T.; Herlyn M.; Itzkowitz S.H.; Schlom J.; Steele Jr. G.D.
CS Department of Surgery, Laboratory of Cancer Biology, New England Deaconess Hospital, Boston, MA 02155, United States
SO American Journal of Pathology, (1989) 135/1 (111-119).
ISSN: 0002-9440 CODEN: AJPAA4

CY United States
DT Journal
FS 005 General Pathology and Pathological Anatomy
048 Gastroenterology

LA English
SL English

L3 ANSWER 198 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 89226657 EMBASE
DN 1989226657

TI T-cell receptor V(.beta.)5 usage defines reactivity to a human T-cell receptor monoclonal ***antibody***.
AU Lipoldova M.; Boylston A.W.; Yssel H.; Owen M.J.
CS Imperial Cancer Research Fund, St. Bartholomew's Hospital, London EC1A 7BE, United Kingdom
SO Immunogenetics, (1989) 30/3 (162-168).
ISSN: 0093-7711 CODEN: IMNGBK

CY Germany
DT Journal
FS 026 Immunology, Serology and Transplantation
LA English
SL English

L3 ANSWER 199 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 88244187 EMBASE
DN 1988244187

TI Production of monoclonal ***antibodies*** against human erythropoietin and their use in the purification of human urinary erythropoietin.
AU Miyazaki H.; Kozutsumi H.; Kato T.; Hoshi S.; Tamura S.; Kubota M.; Suzuki T.
CS Pharmaceutical Laboratory, Kirin Brewery Co., Ltd., Maebashi, Gunma 371, Japan
SO Journal of Immunological Methods, (1988) 113/2 (261-267).
ISSN: 0022-1759 CODEN: JIMMBG

CY Netherlands
DT Journal
FS 026 Immunology, Serology and Transplantation
LA English
SL English

L3 ANSWER 200 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 88212238 EMBASE
DN 1988212238

TI Antigen- ***antibody*** interaction. Synthetic peptides define linear antigenic determinants recognized by monoclonal ***antibodies*** directed to the cytoplasmic carboxyl terminus of rhodopsin.
AU Hodges R.S.; Heaton R.J.; Parker J.M.R.; Molday L.; Molday R.S.
CS Department of Biochemistry, University of Alberta, Edmonton, Alta. T6G 2H7, Canada
SO Journal of Biological Chemistry, (1988) 263/24 (11768-11775).
ISSN: 0021-9258 CODEN: JBCHA3

CY United States
DT Journal
FS 026 Immunology, Serology and Transplantation
029 Clinical Biochemistry

LA English
SL English

L3 ANSWER 201 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 87030833 EMBASE
DN 1987030833
TI A family of T-cell receptor molecules expressed on T-cell clones with different specificities for allomajor histocompatibility antigens.
AU Borst J.; Spits H.; Voordouw A.; et al.
CS Division of Immunology, The Netherlands Cancer Institute, 1066 CX Amsterdam, Netherlands
SO Human Immunology, (1986) 17/4 (426-442).
CODEN: HUIMDQ
CY United States
DT Journal
FS 026 Immunology, Serology and Transplantation
025 Hematology
022 Human Genetics
LA English

L3 ANSWER 202 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 87003378 EMBASE
DN 1987003378
TI T cell clones which share T cell receptor epitopes differ in phenotype, function and specificity.
AU Yssel H.; Blanchard D.; Boylston A.; et al.
CS Centre de Recherches, F-69572 Dardilly, France
SO European Journal of Immunology, (1986) 16/10 (1187-1193).
CODEN: EJIMAF
CY Germany
DT Journal
FS 026 Immunology, Serology and Transplantation
025 Hematology
LA English

L3 ANSWER 203 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 86214172 EMBASE
DN 1986214172
TI Properties of a panel of monoclonal ***antibodies*** which react with the human T cell antigen receptor on the leukemic line HPB-ALL and a subset of normal peripheral blood T lymphocytes.
AU Boylston A.W.; Borst J.; Yssel H.; et al.
CS Pathology Department, St. Mary's Hospital Medical School, London W2 1PG, United Kingdom
SO Journal of Immunology, (1986) 137/2 (741-744).
CODEN: JOIMA3
CY United States
DT Journal
FS 026 Immunology, Serology and Transplantation
016 Cancer
005 General Pathology and Pathological Anatomy
LA English

L3 ANSWER 204 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 86118884 EMBASE
DN 1986118884
TI Differential immunogold-dextran labeling of bovine and frog rod and cone cells using monoclonal ***antibodies*** against bovine rhodopsin.
AU Hicks D.; Molday R.S.
CS Department of Biochemistry, The University of British Columbia, Vancouver, British Columbia, V6T 1W5, Canada
SO Experimental Eye Research, (1986) 42/1 (55-71).
CODEN: EXERA6
CY United Kingdom
DT Journal
FS 012 Ophthalmology
026 Immunology, Serology and Transplantation
LA English

L3 ANSWER 205 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 86063773 EMBASE
DN 1986063773
TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen,

AU Liu Y.-S.V.; Tobias R.J.; Zurawski Jr. V.R.
CS Centocor, 244 Great Valley Parkway, Malvern, PA 19355, United States
SO Clinical Chemistry, (1985) 31/2 (191-195).
CODEN: CLCHAU
CY United States
DT Journal
FS 029 Clinical Biochemistry
023 Nuclear Medicine
026 Immunology, Serology and Transplantation
LA English

L3 ANSWER 206 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 86062207 EMBASE
DN 1986062207
TI Human T cell lines differing in phenotype and specificity are reactive
with the same anti-idiotypic ***antibody***.
AU Borst J.; Boylston A.W.; De Vries J.E.; Spits H.
CS Division of Immunology, The Netherlands Cancer Institute, Antoni van
Leeuwenhoek Huis, 1066 CX Amsterdam, Netherlands
SO Journal of Immunology, (1986) 136/2 (601-608).
CODEN: JOIMA3
CY United States
DT Journal
FS 026 Immunology, Serology and Transplantation
LA English

L3 ANSWER 207 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 85178950 EMBASE
DN 1985178950
TI Growth of normal human T lymphocytes induced by monoclonal
antibody to the T cell antigen receptor.
AU Boylston A.W.; Cosford P.
CS Department of Pathology, St. Mary's Hospital Medical School, London W1
1PG, United Kingdom
SO European Journal of Immunology, (1985) 15/7 (738-742).
CODEN: EJIMAF
CY Germany
DT Journal
FS 026 Immunology, Serology and Transplantation
025 Hematology
LA English

L3 ANSWER 208 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 82232181 EMBASE
DN 1982232181
TI Organization of rhodopsin and a high molecular weight glycoprotein in rod
photoreceptor disc membranes using monoclonal ***antibodies***.
AU MacKenzie D.; Molday R.S.
CS Dep. Biochem., Univ. British Columbia, Vancouver, BC V6T 1W5, Canada
SO Journal of Biological Chemistry, (1982) 257/12 (7100-7105).
CODEN: JBCHA3
CY United States
DT Journal
FS 026 Immunology, Serology and Transplantation
012 Ophthalmology
002 Physiology
LA English

L3 ANSWER 209 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN
AN 2001249186 ESBIOBASE
TI Antineoplastic effect of intracellular expression of a single-chain
antibody directed against type IV collagenase
AU Wang W.; Zhou J.; Xu L.; Zhen Y.
CS Prof. Y. Zhen, Institute of Medicinal Biotechnology, Chinese Academy of
Medical Sciences, Peking Union Medical College, Beijing 100050, China.
SO Journal of Environmental Pathology, Toxicology and Oncology, (***2000***)
(19/1-2 (61-68), 17 reference(s))
CODEN: JEPOEC ISSN: 0731-8898
DT Journal; Article
CY United States
LA English

L3 ANSWER 210 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN
AN 1999282522 ESBIOBASE
TI A human anti-HIV autoantibody enhances EBV transformation and HIV
infection
AU Cavacini L.A.; Wisnewski A.; Peterson J.E.; Montefiori D.; Emes C.; Duval
M.; Kingsbury G.; Wang A.; Scadden D.; Posner M.R.
CS L.A. Cavacini, Division of Hematology/Oncology, Beth Israel Deaconess
Medical Center, Harvard Medical School, Boston, MA 02215, United States.
SO Clinical Immunology, (***1999***), 93/3 (263-273), 46 reference(s)
CODEN: CLIIIFY ISSN: 1521-6616
DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 211 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN
AN 1999067664 ESBIOBASE
TI Monoclonal ***antibody*** production in murine ascites II. Production
characteristics
AU Jackson L.R.; Trudel L.J.; Fox J.G.; Lipman N.S.
CS Dr. L.R. Jackson, Biogen, Inc., 14 Cambridge Center, Cambridge, MA 02142,
United States.
SO Laboratory Animal Science, (***1999***), 49/1 (81-86), 42
reference(s)
CODEN: LBASAE ISSN: 0023-6764
DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 212 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN
AN 1998246317 ESBIOBASE
TI Functional and molecular characterization of human monoclonal
antibody reactive with the immunodominant region of HIV type 1
glycoprotein 41
AU Cavacini L.A.; Emes C.L.; Wisnewski A.V.; Power J.; Lewis G.; Montefiori
D.; Posner M.R.
CS L.A. Cavacini, Beth Israel Deaconess Medical Center, 21-27 Burlington
Avenue, Boston, MA 02215, United States.
E-mail: lcavacini@bidmc.harvard.edu
SO AIDS Research and Human Retroviruses, ***(20 SEP 1998)***, 14/14
(1271-1280), 48 reference(s)
CODEN: ARHRE7 ISSN: 0889-2229
DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 213 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN
AN 1998208377 ESBIOBASE
TI Molecular characterization of five neutralizing anti-HIV type 1
antibodies : Identification of nonconventional D segments in the
human monoclonal ***antibodies*** 2G12 and 2F5
AU Kunert R.; Ruker F.; Katinger H.
CS R. Kunert, Institute of Applied Microbiology, University of Agricultural
Sciences, Muthgasse 18, A-1190 Vienna, Austria.
SO AIDS Research and Human Retroviruses, ***(01 SEP 1998)***, 14/13
(1115-1128), 54 reference(s)
CODEN: ARHRE7 ISSN: 0889-2229
DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 214 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN
AN 1997014544 ESBIOBASE
TI Molecular identification of a novel fibrinogen binding site on the first
domain of ICAM-1 regulating leukocyte-endothelium bridging
AU Duperray A.; Languino L.R.; Plescia J.; McDowall A.; Hogg N.; Craig A.G.;

CS D.C. Altieri, Yale University School of Medicine, 295 Congress Ave., New Haven, CT 06536, United States.
SO Journal of Biological Chemistry, (***1997***), 272/1 (435-441), 36
reference(s)
CODEN: JBCHA3 ISSN: 0021-9258
DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 215 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN
AN 1994088002 ESBIOBASE
TI HIV-1 gp41 shares a common immunologic determinant with human T, B and monocyte cell lines
AU Chen Y.-C.; Susanna A.; Bock G.; Steindl F.; Katinger H.; Dierich M.P.
CS Dr. M.P. Dierich, Institut fur Hygiene, Fritz-Pregl-Strasse 3, A-6010 Innsbruck, Austria.
SO Immunology Letters, (***1994***), 39/3 (219-222)
CODEN: IMLED6 ISSN: 0165-2478
DT Journal; Article
CY Netherlands
LA English
SL English

L3 ANSWER 216 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
on STN
AN 1994046632 ESBIOBASE
TI Stable, continuous large-scale production of human monoclonal HIV-1 ***antibody*** using a computer-controlled pilot plant
AU Unterluggauer F.; Doblhoff-Dier O.; Tauer C.; Jungbauer A.; Gaida T.; Reiter M.; Schmatz C.; Zach N.; Katinger H.
CS F. Unterluggauer, Institute of Applied Microbiology, University of Agriculture/Forestry, Nussdorfer Lande 11, A-1190 Vienna, Austria.
SO BioTechniques, (***1994***), 16/1 (140-147)
CODEN: BTNQDO ISSN: 0736-6205
DT Journal; Article
CY United States
LA English
SL English

L3 ANSWER 217 OF 362 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): MUSIGVHC GenBank (R)
GenBank ACC. NO. (GBN): D14172
GenBank VERSION (VER): D14172.1 GI:784932
CAS REGISTRY NO. (RN): 384577-20-2
SEQUENCE LENGTH (SQL): 341
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Rodents
DATE (DATE): 24 Jan 2003
DEFINITION (DEF): Mus musculus mRNA, immunoglobulin heavy chain variable region (anti-CD8 monoclonal ***antibody***), partial sequence, clone:TD- ***3D6*** .
KEYWORDS (ST): VH region
SOURCE: Mus musculus (house mouse)
ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
NUCLEIC ACID COUNT (NA): 97 a 83 c 89 g 72 t
COMMENT:
On Apr 26, 1995 this sequence version replaced gi:498370.
REFERENCE:
1 (bases 1 to 341)
AUTHOR (AU): Sato,T.; Kon,S.
TITLE (TI): Analysis of the immunoglobulin heavy chain variable region of hybridomas producing anti-CD8 monoclonal antibodies
JOURNAL (SO): Sapporo Med. J., 62, 31-41 (***1993***)
OTHER SOURCE (OS): CA 121:80571
REFERENCE:
2 (bases 1 to 341)
AUTHOR (AU): Kon,S.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (25-JAN-1993) Shinichiro Kon, Sapporo Medical College, Department of Pathology; South1, West17,

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..341	/organism="Mus musculus" /strain="BALB/c" /db-xref="taxon:10090" /clone="TD-3D6" /cell-type="hybridoma (TD series)" /product="anti-CD8 monoclonal antibody" /db-xref="IMGT/LIGM:D14172" /note="FR1" /note="CDR1" /note="FR2" /note="CDR2" /note="FR3" /note="CDR3" /note="FR4"
V-region	<1..>341	
misc-feature	1..89	
misc-feature	90..104	
misc-feature	105..146	
misc-feature	147..197	
misc-feature	198..293	
misc-feature	294..317	
misc-feature	318..341	

SEQUENCE (SEQ):

1 aggtccaaact gcagcagtct ggagctgaac tcatgaagcc tggggcctca gtgaagatat
 61 cctgcaaggc tactggcaac acattcagaa ccaactggat agagtggta aaacagaggc
 121 ctggacatgg ccttgagtttgg attggagaga ttttacctgg aagtggtagt accaactacc
 181 atgagaagtt caaggataag gccacattca ctgcagacat atccctcaac acagcttaca
 241 tacaactcag cagcctgaca tctgaggact ctgccgtcta ttactgtgca agactgagtg
 301 attccaagtt tgcttactgg ggcgcaggga ccacggtcac c

L3 ANSWER 218 OF 362 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC):	HS3D6LCV	GenBank (R)
GenBank ACC. NO. (GBN):	X53612	
GenBank VERSION (VER):	X53612.1	GI:23868
CAS REGISTRY NO. (RN):	140555-39-1	
SEQUENCE LENGTH (SQL):	381	
MOLECULE TYPE (CI):	mRNA; linear	
DIVISION CODE (CI):	Primates	
DATE (DATE):	3 Apr 1995	
DEFINITION (DEF):	Human mRNA for ***3D6*** light chain variable region.	
SOURCE:	human.	
ORGANISM (ORGN):	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo	
NUCLEIC ACID COUNT (NA):	92 a 101 c 95 g 93 t	
COMMENT:	This comes from serum of a HIV-1 positive individual.	
REFERENCE:	1 (bases 1 to 381)	
AUTHOR (AU):	Rueker, F.	
TITLE (TI):	Direct Submission	
JOURNAL (SO):	Submitted (26-JUN-1990) Rueker F., Institut fuer Angewandte Mikrobiologie, Universitaet fuer Bodenkultur, Peter Jordanstr. 82, A-1190 Wien, Austria	
REFERENCE:	2 (bases 1 to 381)	
AUTHOR (AU):	Felgenhauer, M.; Kohl, J.; Rueker, F.	
TITLE (TI):	Nucleotide sequences of the cDNAs encoding the V-regions of H- and L-chains of a human monoclonal ***antibody*** specific to HIV-1-gp41	
JOURNAL (SO):	Nucleic Acids Res., 18 (16), 4927 (***1990***)	
OTHER SOURCE (OS):	CA 113:166692	

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..381	/organism="Homo sapiens" /isolate="monoclonal antibody 3D6" /db-xref="taxon:9606" /cell-line="3D6." /cell-type="rearranged lymphoblastoid"
sig-peptide	1..66	
CDS	1..>381	/codon-start=1 /product="kappa light chain"

V-region 67..>381

/protein-id="CAA37675.1"
/db-xref="GI:762937"
/translation="MDMRVPAQLLGLLLWLPGA
KCDIQMTQSPSTLSASVGDRVTIT
CRASQSISRWLAWYQQKPGKVPKLLIYKASSLES
GVPSRFSGSGSGTEFTLTISLQP
DDFATYYCQQYNSYSFGPGTKVDIK"
/note="variable region (AA 23 -
127)"

SEQUENCE (SEQ):

1 atggacatga gggccccgc tcagctcctg gggctcctgc tgctctggct cccaggtgcc
61 aaatgtgaca tccagatgac ccagtctcct tccaccctgt ctgcacatctgt aggagacaga
121 gtcaccatca cttgccgggc cagtcagagt attagtaggt ggttggcctg gtatcagcag
181 aaaccaggaa aagtccctaa gctcctgatc tataaggcat ctagtttaga aagtgggtc
241 ccatcaaggt tcagcggcag tggatctggg acagaattca ctctcaccat cagcagcctg
301 cagcctgatg attttgcaac ttattactgc caacagtata atagttattc tttcgccct
361 gggaccaaag tggatataa a

L3 ANSWER 219 OF 362 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): HS3D6HCV GenBank (R)
GenBank ACC. NO. (GBN): X53613
GenBank VERSION (VER): X53613.1 GI:23865
CAS REGISTRY NO. (RN): 139841-87-5
SEQUENCE LENGTH (SQL): 435
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Primates
DATE (DATE): 3 Apr 1995
DEFINITION (DEF): Human mRNA for ***3D6*** heavy chain variable
region.
human.
ORGANISM (ORGN): Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
Hominidae; Homo
NUCLEIC ACID COUNT (NA): 99 a 87 c 130 g 119 t
COMMENT:
This comes from serum of a HIV-1 positive individual.
REFERENCE:
AUTHOR (AU): Rueker,F.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (26-JUN-1990) Rueker F., Institut fuer
Angewandte Mikrobiologie, Universitaet fuer
Bodenkultur, Peter Jordanstr. 82, A-1190 Wien, Austria
2 (bases 1 to 435)
REFERENCE:
AUTHOR (AU): Felgenhauer,M.; Kohl,J.; Rueker,F.
TITLE (TI): Nucleotide sequences of the cDNAs encoding the
V-regions of H- and L-chains of a human monoclonal
antibody specific to HIV-1-gp41
JOURNAL (SO): Nucleic Acids Res., 18 (16), 4927 (***1990***)
OTHER SOURCE (OS): CA 113:166692

FEATURES (FEAT):

Feature	Key	Location	Qualifier
source		1..435	/organism="Homo sapiens" /isolate="monoclonal antibody 3D6" /db-xref="taxon:9606" /cell-line="3D6." /cell-type="rearranged lymphoblastoid"
sig-peptide		1..57	
CDS		1..>435	/codon-start=1 /product="kappa light chain V-region" /protein-id="CAA37675.1" /db-xref="GI:762936" /translation="MELGLSWIFLLAILKGVQCE VQLVESGGGLVQPGRLRLSCAAS GFTFNDYAMHWVRQAPGKGLEWVSGISWDSSSIG YADSVKGRFTISRDNAKNSLYLQM NSLRAEDMALYYCVKGRDYYDSGGYFTVAFDIWG QGTMVTVSS"
V-region		58..>435	/note="variable region (AA 20 -

SEQUENCE (SEQ):

1 atggagttgg gactgagctg gatttcctt ttggctattt taaaaggtgt ccagtgtgaa
 61 gtgcagctgg tggagtctgg gggaggcttg gtacagcctg gcaggtccct gagactctcc
 121 tgtgcagcct ctggattcac cttaatgat tatccatgc actgggtccg gcaagctcca
 181 gggaggccc tggagtgggt ctcaggtata agttgggata gtagtagtat aggctatgcg
 241 gactctgtga agggccgatt caccatctcc agagacaacg ccaagaactc cctgtatctg
 301 caaatgaaca gtctgagagc tgaggacatg gccttatatt actgtgtaaa aggcagagat
 361 tactatgata gtgggtgtta tttcacgggt gctttgata tctggggcca agggacaatg
 421 gtcaccgtct cttca

L3 ANSWER 220 OF 362 IFIPAT COPYRIGHT 2004 IFI on STN
 AN 02981273 IFIPAT; IFIUDB; IFICDB
 TI HUMAN MONOCLONAL ANTI-HIV-I- ***ANTIBODIES*** ; CAPABLE OF SELECTIVELY
 BINDING TO GP41 OF ENVELOPE PROTEIN OF HUMAN IMMUNODEFICIENCY VIRUS TYPE
 1
 IN von Baehr Ruediger (DE); Grunow Roland (DE); Jungbauer Alois A (AT);
 Katinger Hermann W D (AT); Porstmann Tomas (DE); Steindl Franz J (AT)
 PA Unassigned Or Assigned To Individual (68000)
 PI US 5753503 A 19980519
 AI US 1994-347966 19941201
 RLI US 1990-583505 19900917 CONTINUATION ABANDONED
 US 1993-97170 19930723 CONTINUATION ABANDONED
 US 1993-105360 19930810 CONTINUATION ABANDONED
 US 1987-120489 19871113 DIVISION ABANDONED
 FI US 5753503 19980519
 DT Utility
 FS CHEMICAL
 GRANTED
 CLMN 7
 GI 5 Drawing Sheet(s), 8 Figure(s).

L3 ANSWER 221 OF 362 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 920093819 JICST-EPlus
 TI Analysis of Various Autigens in Golden Hamster Testis by Monoclonal
 Antibodies
 AU OHSAKO S; KUROHMARU M; NISHIDA T; HAYASHI Y
 CS Univ. Tokyo, Tokyo, JPN
 SO J Vet Med Sci, (1991) vol. 53, no. 6, pp. 969-974. Journal Code: F0905A
 (Fig. 3, Tbl. 1, Ref. 25)
 ISSN: 0916-7250
 CY Japan
 DT Journal; Article
 LA English
 STA New

L3 ANSWER 222 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 2000:74597 LIFESCI
 TI A Human Anti-HIV Autoantibody Enhances EBV Transformation and HIV
 Infection
 AU Cavacini, L.A.; Wisnewski, A.; Peterson, J.E.; Montefiori, D.; Emes, C.;
 Duval, M.; Kingsbury, G.; Wang, A.; Scadden, D.; Posner, M.R.
 CS Division of Hematology/Oncology, Beth Israel Deaconess Medical Center,
 Harvard Medical School, Boston, Massachusetts, 02215, USA
 SO Clinical Immunology [Clin. Immunol.], (***19991200***) vol. 93, no. 3,
 pp. 263-273.
 ISSN: 1521-6616.
 DT Journal
 FS F
 LA English
 SL English

L3 ANSWER 223 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 1999:81353 LIFESCI
 TI Functional and molecular characterization of human monoclonal
 antibody reactive with the immunodominant region of HIV type 1
 glycoprotein 41
 AU Cavacini, L.A.; Emes, C.L.; Wisnewski, A.V.; Power, J.; Lewis, G.;
 Montefiori, D.; Posner, M.R.
 CS Beth Israel Deaconess Medical Center, 21-27 Burlington Avenue, P.O. Box
 15709, Boston, Massachusetts 02215, USA; E-mail:
 lcavacin@bidmc.harvard.edu
 SO AIDS Research and Human Retroviruses [AIDS Res. Hum. Retroviruses], (***19980920***) vol. 14, no. 14, pp. 1271-1280.
 ISSN: 0889-2229.

FS W3; V
LA English
SL English

L3 ANSWER 224 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 1999:21807 LIFESCI
TI Molecular characterization of five neutralizing anti-HIV type 1 ***antibodies*** : Identification of nonconventional D segments in the human monoclonal ***antibodies*** 2G12 and 2F5
AU Kunert, R.; Rueker, F.; Katinger, H.
CS Institute of Applied Microbiology, University of Agricultural Sciences, Muthgasse 18, Haus B, A-1190 Vienna, Austria
SO AIDS Research and Human Retroviruses, (***19980901***) vol. 14, no. 13, pp. 1115-1128.
ISSN: 0889-2229.

DT Journal
FS V; F
LA English
SL English

L3 ANSWER 225 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 97:51116 LIFESCI
TI Molecular identification of a novel fibrinogen binding site on the first domain of ICAM-1 regulating leukocyte-endothelium bridging
AU Duperray, A.; Languino, L.R.; Plescia, J.; McDowall, A.; Hogg, N.; Craig, A.G.; Berendt, A.R.; Altieri, D.C.*
CS Yale Univ. Sch. Med., BCMM 436B, 295 Congress Ave., New Haven, CT 06536, USA
SO J. BIOL. CHEM., (***1997***) vol. 272, no. 1, pp. 435-441.
ISSN: 0021-9258.

DT Journal
FS F
LA English
SL English

L3 ANSWER 226 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 96:5524 LIFESCI
TI Interaction between a Fab fragment against gp41 of human immunodeficiency virus 1 and its peptide epitope: Characterization using a peptide epitope library and molecular modeling
AU Stigler, R.-D.; Rueker, F.; Katinger, D.; Elliott, G.; Hoehne, W.; Henklein, P.; Ho, J.X.; Keeling, K.; Carter, D.C.; Nugel, E.; Kramer, A.; Porstmann, T.; Schneider-Mergener, J.
CS Inst. Med. Immunol., Universitaetsklin. Charite, Humboldt-Univ. Berlin, Schumannstr. 20-21, 10098 Berlin, FRG
SO PROTEIN ENG., (***1995***) vol. 8, no. 5, pp. 471-479.
ISSN: 0269-2139.

DT Journal
FS F; V
LA English
SL English

L3 ANSWER 227 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 93:53806 LIFESCI
TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins by use of monoclonal ***antibodies***
AU Coeckaert, A.; Zygmunt, M.S.; de Wergifosse, P.; Dubray, G.; Limet, J.N.
CS Unit Exp. Med., Catholic Univ. Louvain, 75 Ave. Hippocrate, B-1200 Brussels, Belgium
SO J. GEN. MICROBIOL., (***1992***) vol. 138, no. 7, pp. 1543-1550.
DT Journal
FS J; M; F
LA English
SL English

L3 ANSWER 228 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 90:100474 LIFESCI
TI Nucleotide sequences of the cDNAs encoding the V-regions of H- and L-chains of a human monoclonal ***antibody*** specific to HIV-1 - gp41.
AU Felgenhauer, M.; Kohl, J.; Rueker, F.
CS Inst. Angew. Mikrobiol., Univ. Bodenkult., Peter Jordanstr. 82, A-1190 Wien, Austria
SO NUCLEIC ACIDS RES., (***1990***) vol. 18, no. 16, p. 4927.
DT Journal

LA English

L3 ANSWER 229 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 89:46343 LIFESCI
TI T-cell receptor V sub(beta)5 usage defines reactivity to a human T-cell
receptor monoclonal ***antibody***
AU Lipoldova, M.; Boylston, A.W.; Yssel, H.; Owen, M.J.
CS Imperial Cancer Res. Fund, St. Bartholomew's Hosp., Dominion House,
Bartholomew Close, London EC1A 7BE, UK
SO IMMUNOGENETICS., (***1989***) vol. 30, no. 3, pp. 162-168.
DT Journal
FS F; G
LA English
SL English

L3 ANSWER 230 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 88:57297 LIFESCI
TI Production of monoclonal ***antibodies*** against human erythropoietin
and their use in the purification of human urinary erythropoietin.
AU Miyazaki, H.; Kozutsumi, H.; Kato, T.; Hoshi, S.; Tamura, S.; Kubota, M.;
Suzuki, T.
CS Pharm. Lab., Kirin Brewery Co., Ltd., Maebashi, Gunma 371, Japan
SO J. IMMUNOL. METHODS., (***1988***) vol. 113, no. 3, pp. 261-267.
DT Journal
FS F
LA English
SL English

L3 ANSWER 231 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 88:26753 LIFESCI
TI Antigen- ***antibody*** interaction. Synthetic peptides define linear
antigenic determinants recognized by monoclonal ***antibodies***
directed to the cytoplasmic carboxyl terminus of rhodopsin.
AU Hedges, R.S.; Heaton, R.J.; Parker, J.M.R.; Molday, L.; Molday, R.S.
CS Dep. Biochem., Univ. Alberta, Edmonton, Alta. T6G 2H7, Canada
SO J. BIOL. CHEM., (***1988***) vol. 263, no. 24, pp. 11768-775.
DT Journal
FS F
LA English
SL English

L3 ANSWER 232 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 86:67258 LIFESCI
TI A family of T-cell receptor molecules expressed on T-cell clones with
different specificities for allomajor histocompatibility antigens.
AU Borst, J.; Spits, H.; Voordouw, A.; de Vries, E.; Boylston, A.; de Vries,
J.E.
CS Div. Immunol., Netherlands Cancer Inst., Plesmanlaan 121, 1066 CX
Amsterdam, Netherlands
SO HUM. IMMUNOL., (***1986***) vol. 17, no. 4, pp. 426-442.
DT Journal
FS F; M
LA English
SL English

L3 ANSWER 233 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 86:33498 LIFESCI
TI Characterization of three different rat T-cell clones with specificity to
Listeria monocytogenes : Phenotype, specific proliferation, lymphokine
production, and protective capacity in vivo.
AU Stolpmann, R.M.; Sperling, U.; Hahn, H.
CS Inst. Med. Mikrobiol., Freie Univ., Berlin, FRG
SO CELL. IMMUNOL., (***1986***) vol. 101, no. 2, pp. 548-557.
DT Journal
FS J; F
LA English
SL English

L3 ANSWER 234 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 86:30091 LIFESCI
TI Human T cell lines differing in phenotype and specificity are reactive
with the same anti-idiotypic ***antibody***
AU Borst, J.; Boylston, A.W.; De Vries, J.E.; Spits, H.
CS Div. Immunol., Netherlands Cancer Inst., Antoni van Leeuwenhoek Huis,
Plesmanlaan 121, 1066 CX Amsterdam, Netherlands

DT Journal
FS F
LA English
SL English

L3 ANSWER 235 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 86:21503 LIFESCI

TI Properties of a panel of monoclonal ***antibodies*** which react with the human T cell antigen receptor on the leukemic line HPB-ALL and a subset of normal peripheral blood T lymphocytes.

AU Boylston, A.W.; Borst, J.; Yssel, H.; Blanchard, D.; Spits, H.; de Vries, J.E.

CS Pathol. Dep., St. Mary's Hosp. Sch., London W2 1PG, UK
SO J. IMMUNOL., (***1986***) vol. 137, no. 2, pp. 741-744.

DT Journal

FS F

LA English

SL English

L3 ANSWER 236 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN
AN 85:6915 LIFESCI

TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen, with use of monoclonal ***antibodies***

AU Liu, Y.S.; Tobias, R.J.; Zurawski, V.R., Jr.

CS Centocor, 244 Great Valley Parkway, Malvern, PA 19355, USA

SO CLIN. CHEM., (***1985***) vol. 31, no. 2, pp. 191-195.

DT Journal

FS F

LA English

SL English

L3 ANSWER 237 OF 362 MEDLINE on STN

AN 2001137462 MEDLINE

DN PubMed ID: 11132093

TI Standardization of measurement of beta-amyloid(1-42) in cerebrospinal fluid and plasma.

AU Vanderstichele H; Van Kerschaver E; Hesse C; Davidsson P; Buyse M A; Andreasen N; Minthon L; Wallin A; Blennow K; Vanmechelen E

CS Innogenetics NV, Ghent, Belgium.. hugovdr@innogenetics.be

SO Amyloid : international journal of experimental and clinical investigation : official journal of the International Society of Amyloidosis, ***(2000- Dec)*** 7 (4) 245-58.

Journal code: 9433802. ISSN: 1350-6129.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200103

ED Entered STN: 20010404

Last Updated on STN: 20010404

Entered Medline: 20010308

L3 ANSWER 238 OF 362 MEDLINE on STN

AN 2000405574 MEDLINE

DN PubMed ID: 10905509

TI Antineoplastic effect of intracellular expression of a single-chain ***antibody*** directed against type IV collagenase.

AU Wang W; Zhou J; Xu L; Zhen Y

CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing.

SO Journal of environmental pathology, toxicology and oncology : official organ of the International Society for Environmental Toxicology and Cancer, ***(2000)*** 19 (1-2) 61-8.

Journal code: 8501420. ISSN: 0731-8898.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200008

ED Entered STN: 20000901

Last Updated on STN: 20000901

Entered Medline: 20000822

L3 ANSWER 239 OF 362 MEDLINE on STN

AN 2000071224 MEDLINE

TI A human anti-HIV autoantibody enhances EBV transformation and HIV infection.
AU Cavacini L A; Wisnewski A; Peterson J E; Montefiori D; Emes C; Duval M;
Kingsbury G; Wang A; Scadden D; Posner M R
CS Division of Hematology/Oncology, Beth Israel Deaconess Medical Center,
Boston, Massachusetts 02215, USA.
NC AI07387 (NIAID)
AI26926 (NIAID)
SO Clinical immunology (Orlando, Fla.), *** (1999 Dec) *** 93 (3) 263-73.
Journal code: 100883537. ISSN: 1521-6616.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
OS GENBANK-AF175559; GENBANK-AF175560
EM 200001
ED Entered STN: 20000114
Last Updated on STN: 20000114
Entered Medline: 20000104

L3 ANSWER 240 OF 362 MEDLINE on STN
AN 1999189969 MEDLINE
DN PubMed ID: 10090099
TI Monoclonal ***antibody*** production in murine ascites. II. Production characteristics.
AU Jackson L R; Trudel L J; Fox J G; Lipman N S
CS Division of Comparative Medicine, Massachusetts Institute of Technology,
Cambridge, USA.
NC ES05622 (NIEHS)
RR01046 (NCRR)
SO Laboratory animal science, *** (1999 Feb) *** 49 (1) 81-6.
Journal code: 1266503. ISSN: 0023-6764.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199904
ED Entered STN: 19990426
Last Updated on STN: 19990426
Entered Medline: 19990415

L3 ANSWER 241 OF 362 MEDLINE on STN
AN 1998435940 MEDLINE
DN PubMed ID: 9764911
TI Functional and molecular characterization of human monoclonal ***antibody*** reactive with the immunodominant region of HIV type 1 glycoprotein 41.
AU Cavacini L A; Emes C L; Wisnewski A V; Power J; Lewis G; Montefiori D;
Posner M R
CS Department of Medicine, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, Massachusetts 02215, USA..
lcavacin@bidmc.harvard.edu
NC AI07387 (NIAID)
AI26926 (NIAID)
SO AIDS research and human retroviruses, *** (1998 Sep 20) *** 14 (14) 1271-80.
Journal code: 8709376. ISSN: 0889-2229.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
OS GENBANK-AF059200
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981217

L3 ANSWER 242 OF 362 MEDLINE on STN
AN 1998407601 MEDLINE
DN PubMed ID: 9737583
TI Molecular characterization of five neutralizing anti-HIV type 1 ***antibodies*** : identification of nonconventional D segments in the human monoclonal ***antibodies*** 2G12 and 2F5.
AU Kunert R; Ruker F; Katinger H
CS Institute of Applied Microbiology, University of Agricultural Sciences,

SO AIDS research and human retroviruses, *** (1998 Sep 1) *** 14 (13)
1115-28.
CY Journal code: 8709376. ISSN: 0889-2229.
DT United States
LA Journal; Article; (JOURNAL ARTICLE)
FS English
EM Priority Journals; AIDS
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981208

L3 ANSWER 243 OF 362 MEDLINE on STN
AN 97150744 MEDLINE
DN PubMed ID: 8995280
TI Molecular identification of a novel fibrinogen binding site on the first domain of ICAM-1 regulating leukocyte-endothelium bridging.
AU Duperray A; Languino L R; Plescia J; McDowall A; Hogg N; Craig A G; Berendt A R; Altieri D C
CS Commissariat l'Energie Atomique, Laboratoire d'Hematologie, Departement de Biologie Moleculaire et Structurale, INSERM U-217, Grenoble, France.
NC CA71870 (NCI)
HL43773 (NHLBI)
HL54131 (NHLBI)
SO Journal of biological chemistry, *** (1997 Jan 3) *** 272 (1) 435-41.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199702
ED Entered STN: 19970305
Last Updated on STN: 19970305
Entered Medline: 19970218

L3 ANSWER 244 OF 362 MEDLINE on STN
AN 96286047 MEDLINE
DN PubMed ID: 8752919
TI Specific inhibition of T lymphocyte coactivation by triggering integrin beta 1 reveals convergence of beta 1, beta 2, and beta 7 signaling pathways.
AU Woodside D G; Teague T K; McIntyre B W
CS Department of Immunology, University of Texas, M.D. Anderson Cancer Center, Houston 77030, USA.
NC CA62596 (NCI)
SO Journal of immunology (Baltimore, Md. : 1950), *** (1996 Jul 15) *** 157 (2) 700-6.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199611
ED Entered STN: 19961219
Last Updated on STN: 20000303
Entered Medline: 19961107

L3 ANSWER 245 OF 362 MEDLINE on STN
AN 96016641 MEDLINE
DN PubMed ID: 8532669
TI Interaction between a Fab fragment against gp41 of human immunodeficiency virus 1 and its peptide epitope: characterization using a peptide epitope library and molecular modeling.
AU Stigler R D; Ruker F; Katinger D; Elliott G; Hohne W; Henklein P; Ho J X; Keeling K; Carter D C; Nugel E; +
CS Institut fur Medizinische Immunologie, Universitatsklinikum Charite, Humboldt-Universitat zu Berlin, Germany.
SO Protein engineering, *** (1995 May) *** 8 (5) 471-9.
Journal code: 8801484. ISSN: 0269-2139.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 199602
ED Entered STN: 19960220

Entered Medline: 19960201

L3 ANSWER 246 OF 362 MEDLINE on STN
AN 94307758 MEDLINE
DN PubMed ID: 7518416
TI HIV-1 gp41 shares a common immunologic determinant with human T, B and monocyte cell lines.
AU Chen Y H; Susanna A; Bock G; Steindl F; Katinger H; Dierich M P
CS Ludwig-Boltzmann-Institute for AIDS-Research, Innsbruck, Austria.
SO Immunology letters, *** (1994 Mar) *** 39 (3) 219-22.
Journal code: 7910006. ISSN: 0165-2478.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 199408
ED Entered STN: 19940825
Last Updated on STN: 19970203
Entered Medline: 19940818

L3 ANSWER 247 OF 362 MEDLINE on STN
AN 94183545 MEDLINE
DN PubMed ID: 8136128
TI Stable, continuous large-scale production of human monoclonal HIV-1 ***antibody*** using a computer-controlled pilot plant.
AU Unterluggauer F; Doblhoff-Dier O; Tauer C; Jungbauer A; Gaida T; Reiter M; Schmatz C; Zach N; Katinger H
CS Institute of Applied Microbiology, University of Agriculture and Forestry, Vienna, Austria.
SO BioTechniques, *** (1994 Jan) *** 16 (1) 140-7.
Journal code: 8306785. ISSN: 0736-6205.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 199404
ED Entered STN: 19940509
Last Updated on STN: 19970203
Entered Medline: 19940428

L3 ANSWER 248 OF 362 MEDLINE on STN
AN 94017697 MEDLINE
DN PubMed ID: 8412106
TI Expression of colorectal carcinoma-associated antigens in colonic polyps.
AU Salem R R; Wolf B C; Sears H F; Lavin P T; Ravikumar T S; DeCoste D; D'Emilia J C; Herlyn M; Schlom J; Gottlieb L S; +
CS Department of Surgery, New England Deaconess Hospital, Harvard Medical School, Boston, Massachusetts 02138.
NC CA-44704-02 (NCI)
SO Journal of surgical research, *** (1993 Sep) *** 55 (3) 249-55.
Journal code: 0376340. ISSN: 0022-4804.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199311
ED Entered STN: 19940117
Last Updated on STN: 19940117
Entered Medline: 19931104

L3 ANSWER 249 OF 362 MEDLINE on STN
AN 93363252 MEDLINE
DN PubMed ID: 7689323
TI HIV-1 and HIV-2 isolates differ in their ability to activate the complement system on the surface of infected cells.
AU Marschang P; Gurtler L; Totsch M; Thielens N M; Arlaud G J; Hittmair A; Katinger H; Dierich M P
CS Institut fur Hygiene and Ludwig-Boltzmann Institut fur AIDS-Forschung, Innsbruck, Austria.
SO AIDS (London, England), *** (1993 Jul) *** 7 (7) 903-10.
Journal code: 8710219. ISSN: 0269-9370.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS

ED Entered STN: 19931015
Last Updated on STN: 19970203
Entered Medline: 19930927

L3 ANSWER 250 OF 362 MEDLINE on STN
AN 93114405 MEDLINE
DN PubMed ID: 7678090
TI Characterization of hemopoietic cell populations from human cord blood expressing c-kit.
AU Reisbach G; Bartke I; Kempkes B; Kostka G; Ellwart J; Birner A; Thalmeier K; Mailhammer R; Bornkamm G W; Ullrich A; +
CS GSF-Institute of Experimental Hematology, Munich, Germany.
SO Experimental hematology, *** (1993 Jan) *** 21 (1) 74-9.
Journal code: 0402313. ISSN: 0301-472X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199301
ED Entered STN: 19930219
Last Updated on STN: 20021218
Entered Medline: 19930129

L3 ANSWER 251 OF 362 MEDLINE on STN
AN 92381501 MEDLINE
DN PubMed ID: 1380979
TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins by use of monoclonal ***antibodies***.
AU Cloeckaert A; Zygmunt M S; de Wergifosse P; Dubray G; Limet J N
CS Unit of Experimental Medicine, Catholic University of Louvain, Brussels, Belgium.
SO Journal of general microbiology, *** (1992 Jul) *** 138 (Pt 7) 1543-50.
Journal code: 0375371. ISSN: 0022-1287.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199209
ED Entered STN: 19921018
Last Updated on STN: 19960129
Entered Medline: 19920930

L3 ANSWER 252 OF 362 MEDLINE on STN
AN 92372687 MEDLINE
DN PubMed ID: 1324253
TI Global forebrain ischemia results in decreased immunoreactivity of calcium/calmodulin-dependent protein kinase II.
AU Churn S B; Yaghmai A; Povlishock J; Rafiq A; DeLorenzo R J
CS Department of Neurology, Medical College of Virginia, Richmond 23298.
NC HLO7537 (NHLBI)
PO1-NS25630 (NINDS)
RO1-NS23350 (NINDS)
SO Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, *** (1992*** Sep) *** 12 (5) 784-93.
Journal code: 8112566. ISSN: 0271-678X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199209
ED Entered STN: 19921009
Last Updated on STN: 20000303
Entered Medline: 19920921

L3 ANSWER 253 OF 362 MEDLINE on STN
AN 92289027 MEDLINE
DN PubMed ID: 1600611
TI Monoclonal ***antibodies*** and rabbit antisera recognizing 4-aminobiphenyl--DNA adducts and application to immunoaffinity chromatography.
AU Groopman J D; Skipper P L; Donahue P R; Trudel L J; Wildschutte M; Kadlubar F F; Tannenbaum S R
CS Department of Environmental Health Sciences, Johns Hopkins University, School of Hygiene and Public Health, Baltimore, MD 21205.

PU1-ES00597 (NIEHS)
SO Carcinogenesis, *** (1992 Jun) *** 13 (6) 917-22.
Journal code: 8008055. ISSN: 0143-3334.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199207
ED Entered STN: 19920724
Last Updated on STN: 19920724
Entered Medline: 19920714

L3 ANSWER 254 OF 362 MEDLINE on STN
AN 92231404 MEDLINE
DN PubMed ID: 1809191
TI Expression of a human monoclonal anti-HIV-1 ***antibody*** in CHO cells.
AU Ruker F; Ebert V; Kohl J; Steindl F; Riegler H; Katinger H
CS Institut fur Angewandte Mikrobiologie, Universitat fur Bodenkultur, Vienna, Austria.
SO Annals of the New York Academy of Sciences, *** (1991 Dec 27) *** 646 212-9.
Journal code: 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 199205
ED Entered STN: 19920607
Last Updated on STN: 19970203
Entered Medline: 19920515

L3 ANSWER 255 OF 362 MEDLINE on STN
AN 92231394 MEDLINE
DN PubMed ID: 1809181
TI Cloning and expression of an HIV-1 specific single-chain Fv region fused to Escherichia coli alkaline phosphatase.
AU Kohl J; Ruker F; Himmller G; Razazzi E; Katinger H
CS Institut fur Angewandte Mikrobiologie, Universitat fur Bodenkultur, Nussdorfer Lande 11, Vienna, Austria.
SO Annals of the New York Academy of Sciences, *** (1991 Dec 27) *** 646 106-14.
Journal code: 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 199205
ED Entered STN: 19920607
Last Updated on STN: 19970203
Entered Medline: 19920515

L3 ANSWER 256 OF 362 MEDLINE on STN
AN 92162858 MEDLINE
DN PubMed ID: 1790231
TI Analysis of various antigens in golden hamster testis by monoclonal ***antibodies***
AU Ohsako S; Kurohmaru M; Nishida T; Hayashi Y
CS Department of Veterinary Anatomy, Faculty of Agriculture, University of Tokyo, Japan.
SO Journal of veterinary medical science / the Japanese Society of Veterinary Science, *** (1991 Dec) *** 53 (6) 969-74.
Journal code: 9105360. ISSN: 0916-7250.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199204
ED Entered STN: 19920417
Last Updated on STN: 19920417
Entered Medline: 19920402

L3 ANSWER 257 OF 362 MEDLINE on STN
AN 91077155 MEDLINE
DN PubMed ID: 1701654

immunodeficiency virus type 1 gp41 by HIV-1 polypeptides expressed in Escherichia coli.
AU Larcher C; Broker M; Huemer H P; Solder B; Schulz T F; Hofbauer J M; Wachter H; Dierich M P
CS Institut fur Hygiene, University of Innsbruck, Austria.
SO FEMS microbiology immunology, *** (1990 Sep) *** 2 (2) 103-10.
Journal code: 8901230. ISSN: 0920-8534.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 199101
ED Entered STN: 19910322
Last Updated on STN: 19970203
Entered Medline: 19910129

L3 ANSWER 258 OF 362 MEDLINE on STN
AN 89379280 MEDLINE
DN PubMed ID: 2476387
TI T-cell receptor V beta 5 usage defines reactivity to a human T-cell receptor monoclonal ***antibody***
AU Lipoldova M; Boylston A W; Yssel H; Owen M J
CS Imperial Cancer Research Fund, St. Bartholomew's Hospital, London, United Kingdom.
SO Immunogenetics, *** (1989) *** 30 (3) 162-8.
Journal code: 0420404. ISSN: 0093-7711.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198910
ED Entered STN: 19900309
Last Updated on STN: 19960129
Entered Medline: 19891025

L3 ANSWER 259 OF 362 MEDLINE on STN
AN 89371924 MEDLINE
DN PubMed ID: 2476033
TI The expression of colorectal carcinoma-associated antigens in the normal colonic mucosa. An immunohistochemical analysis of regional distribution.
AU Wolf B C; Salem R R; Sears H F; Horst D A; Lavin P T; Herlyn M; Itzkowitz S H; Schloss J; Steele G D Jr
CS Department of Surgery, New England Deaconess Hospital, Boston, MA 02115.
NC CA44704-02 (NCI)
SO American journal of pathology, *** (1989 Jul) *** 135 (1) 111-9.
Journal code: 0370502. ISSN: 0002-9440.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 198910
ED Entered STN: 19900309
Last Updated on STN: 19970203
Entered Medline: 19891011

L3 ANSWER 260 OF 362 MEDLINE on STN
AN 89009909 MEDLINE
DN PubMed ID: 2459256
TI Production of monoclonal ***antibodies*** against human erythropoietin and their use in the purification of human urinary erythropoietin.
AU Miyazaki H; Kozutsumi H; Kato T; Hoshi S; Tamura S; Kubota M; Suzuki T
CS Pharmaceutical Laboratory, Kirin Brewery Co., Ltd., Gunma, Japan.
SO Journal of immunological methods, *** (1988 Oct 26) *** 113 (2) 261-7.
Journal code: 1305440. ISSN: 0022-1759.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198811
ED Entered STN: 19900308
Last Updated on STN: 19960129
Entered Medline: 19881122

L3 ANSWER 261 OF 362 MEDLINE on STN
AN 88298849 MEDLINE

T1 Antigen- ***antibody*** interaction. Synthetic peptides define linear antigenic determinants recognized by monoclonal ***antibodies*** directed to the cytoplasmic carboxyl terminus of rhodopsin.

AU Hodges R S; Heaton R J; Parker J M; Molday L; Molday R S

CS Department of Biochemistry, University of Alberta, Edmonton, Canada.

NC EY-02422 (NEI)

SO Journal of biological chemistry, *** (1988 Aug 25)*** 263 (24) 11768-75.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198809

ED Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19880920

L3 ANSWER 262 OF 362 MEDLINE on STN

AN 87083002 MEDLINE

DN PubMed ID: 2432049

TI A family of T-cell receptor molecules expressed on T-cell clones with different specificities for allomajor histocompatibility antigens.

AU Borst J; Spits H; Voordouw A; de Vries E; Boylston A; de Vries J E

SO Human immunology, *** (1986 Dec)*** 17 (4) 426-42.
Journal code: 8010936. ISSN: 0198-8859.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198702

ED Entered STN: 19900302
Last Updated on STN: 19900302
Entered Medline: 19870212

L3 ANSWER 263 OF 362 MEDLINE on STN

AN 87030525 MEDLINE

DN PubMed ID: 2429845

TI T cell clones which share T cell receptor epitopes differ in phenotype, function and specificity.

AU Yssel H; Blanchard D; Boylston A; De Vries J E; Spits H

SO European journal of immunology, *** (1986 Oct)*** 16 (10) 1187-93.
Journal code: 1273201. ISSN: 0014-2980.

CY GERMANY, WEST: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198612

ED Entered STN: 19900302
Last Updated on STN: 19900302
Entered Medline: 19861217

L3 ANSWER 264 OF 362 MEDLINE on STN

AN 86252246 MEDLINE

DN PubMed ID: 2424978

TI Properties of a panel of monoclonal ***antibodies*** which react with the human T cell antigen receptor on the leukemic line HPB-ALL and a subset of normal peripheral blood T lymphocytes.

AU Boylston A W; Borst J; Yssel H; Blanchard D; Spits H; de Vries J E

SO Journal of immunology (Baltimore, Md. : 1950), *** (1986 Jul 15)*** 137 (2) 741-4.
Journal code: 2985117R. ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 198608

ED Entered STN: 19900321
Last Updated on STN: 19900321
Entered Medline: 19860812

L3 ANSWER 265 OF 362 MEDLINE on STN

AN 86164725 MEDLINE

DN PubMed ID: 2420630

TI Differential immunogold-dextran labeling of bovine and frog rod and cone

AU HICKS D; Molday R S
NC EY 02422 (NEI)
SO Experimental eye research, *** (1986 Jan) *** 42 (1) 55-71.
Journal code: 0370707. ISSN: 0014-4835.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198605
ED Entered STN: 19900321
Last Updated on STN: 19970203
Entered Medline: 19860522

L3 ANSWER 266 OF 362 MEDLINE on STN
AN 86087177 MEDLINE
DN PubMed ID: 2416817
TI Human T cell lines differing in phenotype and specificity are reactive
with the same anti-idiotypic ***antibody***
AU Borst J; Boylston A W; de Vries J E; Spits H
SO Journal of immunology (Baltimore, Md. : 1950), *** (1986 Jan) *** 136
(2) 601-8.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 198602
ED Entered STN: 19900321
Last Updated on STN: 19900321
Entered Medline: 19860205

L3 ANSWER 267 OF 362 MEDLINE on STN
AN 85230935 MEDLINE
DN PubMed ID: 3874082
TI Growth of normal human T lymphocytes induced by monoclonal
antibody to the T cell antigen receptor.
AU Boylston A W; Cosford P
SO European journal of immunology, *** (1985 Jul) *** 15 (7) 738-42.
Journal code: 1273201. ISSN: 0014-2980.
CY GERMANY, WEST: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198508
ED Entered STN: 19900320
Last Updated on STN: 19900320
Entered Medline: 19850819

L3 ANSWER 268 OF 362 MEDLINE on STN
AN 85099807 MEDLINE
DN PubMed ID: 3967348
TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen,
with use of monoclonal ***antibodies***
AU Liu Y S; Tobias R J; Zurawski V R Jr
SO Clinical chemistry, *** (1985 Feb) *** 31 (2) 191-5.
Journal code: 9421549. ISSN: 0009-9147.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198503
ED Entered STN: 19900320
Last Updated on STN: 19900320
Entered Medline: 19850307

L3 ANSWER 269 OF 362 MEDLINE on STN
AN 82213856 MEDLINE
DN PubMed ID: 7085619
TI Organization of rhodopsin and a high molecular weight glycoprotein in rod
photoreceptor disc membranes using monoclonal ***antibodies***
AU MacKenzie D; Molday R S
NC EY02422 (NEI)
SO Journal of biological chemistry, *** (1982 Jun 25) *** 257 (12) 7100-5.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States

LA English
FS Priority Journals
EM 198208
ED Entered STN: 19900317
Last Updated on STN: 19970203
Entered Medline: 19820807

L3 ANSWER 270 OF 362 NIOSHTIC on STN
AN 1997:179213 NIOSHTIC
DN NIOSH-00208491
TI Monoclonal ***Antibodies*** and Rabbit Antisera Recognizing 4-Aminobiphenyl-DNA Adducts and Application to Immunoaffinity Chromatography
AU Groopman, J. D.; Skipper, P. L.; Donahue, P. R.; Trudel, L. J.; Wildschutte, M.; Kadlubar, F. F.; Tannenbaum, S. R.
SO Carcinogenesis, Vol. 13, No. 6, pages 917-922, 20 references
CODEN: CRNGDP
PD Jun 1992
DT Journal
LA ENGLISH

L3 ANSWER 271 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN
AN 2000-0420011 PASCAL
CP Copyright .COPYRGT. 2000 INIST-CNRS. All rights reserved.
TIEN Antineoplastic effect of intracellular expression of a single-chain ***antibody*** directed against type IV collagenase
AU WEIGANG WANG; JINGHUA ZHOU; LINNA XU; YONGSU ZHEN
CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing 100050, China
SO Journal of environmental pathology, toxicology and oncology, ***(2000)***, 19(1-2), 61-68, 17 refs.
ISSN: 0731-8898 CODEN: JEPOEC
DT Journal
BL Analytic
CY United States
LA English
AV INIST-18066, 354000090295220090

L3 ANSWER 272 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN
AN 2000-0035854 PASCAL
CP Copyright .COPYRGT. 2000 INIST-CNRS. All rights reserved.
TIEN A human anti-HIV autoantibody enhances EBV transformation and HIV infection
AU CAVACINI L. A.; WISNEWSKI A.; PETERSON J. E.; MONTEFIORI D.; EMES C.; DUVAL M.; KINGSBURY G.; ANLAI WANG; SCADDEN D.; POSNER M. R.
CS Division of Hematology/Oncology, Beth Israel Deaconess Medical Center, and Harvard Medical School, Boston, Massachusetts 02215, United States; Department of Surgery, Duke University Medical Center, Durham, North Carolina 27710, United States
SO Clinical immunology, ***(1999)***, 93(3), 263-273, 46 refs.
ISSN: 1521-6616
DT Journal
BL Analytic
CY United States
LA English
AV INIST-15461, 354000080861500110

L3 ANSWER 273 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN
AN 1994-0359736 PASCAL
CP Copyright .COPYRGT. 1994 INIST-CNRS. All rights reserved.
TIEN HIV-1 gp41 shares a common immunologic determinant with human T, B and monocyte cell lines
AU YING-HUA CHEN; SUSANNA A.; BOECK G.; STEINDL F.; KATINGER H.; DIERICH M. P.
CS Ludwig-Boltzmann-inst., AIDS res., 6010 Innsbruck, Austria
SO Immunology letters, ***(1994)***, 39(3), 219-222, 15 refs.
ISSN: 0165-2478 CODEN: IMLED6
DT Journal
BL Analytic
CY Netherlands
LA English

L3 ANSWER 274 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1994-0220249 PASCAL
CP Copyright .COPYRGT. 1994 INIST-CNRS. All rights reserved.
TIEN Stable, continuous large-scale production of human monoclonal HIV-1
antibody using a computer-controlled pilot plant
AU UNTERLUGGAUER F.; DOBLHOFF-HIER O.; TAUER C.; JÜNGBAUER A.; GAIDA T.;
REITER M.; SCHMATZ C.; ZACH N.; KATINGER H.
CS Univ. agriculture forestry, inst. applied microbiology, 1190 Vienna,
Austria
SO BioTechniques, *** (1994)***, 16(1), 140-147 [7 p.], 25 refs.
ISSN: 0736-6205 CODEN: BTNQDO
DT Journal
BL Analytic
CY United States
LA English
AV INIST-20939, 354000048979150300

L3 ANSWER 275 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1993-0138264 PASCAL
TIEN Growth and production kinetics of human-x mouse and mouse hybridoma
cells at reduced temperature and serum content
AU BORTH N.; HEIDER R.; ASSADIAN A.; KATINGER H.
CS Univ. agriculture, inst. applied microbiology, 1190 Vienna, Austria
SO Journal of biotechnology, *** (1992)***, 25(3), 319-331, refs. 2 p.
ISSN: 0168-1656 CODEN: JBITD4
DT Journal
BL Analytic
CY Netherlands
LA English
AV INIST-20305, 354000030306900090

L3 ANSWER 276 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1992-0540032 PASCAL
TIEN Demonstration of peptidoglycan-associated Brucella outer-membrane
proteins by use of monoclonal ***antibodies***
AU CLOACKAERT A.; ZYGMUNT M. S.; DE WERGIFOSSE P.; DUBRAY G.; LIMET J. N.
CS Catholic univ. Louvain, unit exp. medicine, 1200 Brussels, Belgium
SO JGM. Journal of general microbiology, *** (1992)***, 138(p.7),
1543-1550, refs. 1 p.
DT Journal
BL Analytic
CY United Kingdom
LA English
AV INIST-4410, 354000020157910310

L3 ANSWER 277 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1990-0174115 PASCAL
TIEN T-cell receptor V.sub..beta.5 usage defines reactivity to a human T-cell
receptor monoclonal ***antibody***
AU LIPOLODOVA M.; BOYLSTON A. W.; YSEL H.; OWEN M. J.
CS St. Bartholomew's hosp., imperial cancer res. fund, London EC1A 7BE,
United Kingdom
SO Immunogenetics (New York), *** (1989)***, 30(3), 162-168, 24 refs.
ISSN: 0093-7711 CODEN: IMNGBK
DT Journal
BL Analytic
CY Germany, Federal Republic of
LA English
AV CNRS-16257

L3 ANSWER 278 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 2000:918231 SCISEARCH
GA The Genuine Article (R) Number: 378LJ
TI Standardization of measurement of beta-amyloid((1-42)) in cerebrospinal
fluid and plasma
AU Vanderstichele H (Reprint); VanKerschaver E; Hesse C; Davidsson P; Buyse M
A; Andreassen N; Minthon L; Wallin A; Blennow K; Vanmechelen E
CS INNOGENET NV, IND PK ZWIJNAARDE 7, BOX 4, B-9052 GHENT, BELGIUM (Reprint);
UNIV GOTHENBURG, SAHLGRENS UNIV HOSP, DEPT CLIN NEUROSCI, UNIT NEUROCHEM,

CYAO MALMO UNIV HOSP, DEPT PSYCHIAT, NEUROPSYCHIAT CLIN, MALMO, SWEDEN
SO BELGIUM; SWEDEN
AMYLOID-INTERNATIONAL JOURNAL OF EXPERIMENTAL AND CLINICAL INVESTIGATION,
(***DEC 2000***) Vol. 7, No. 4, pp. 245-258.
Publisher: PARTHENON PUBLISHING GROUP, CASTERTON HALL, CARNFORTH
LANCASHIRE LA6 2LA, ENGLAND.
ISSN: 1350-6129.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 51
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 279 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 1999:962758 SCISEARCH
GA The Genuine Article (R) Number: 263VC
TI A human anti-HIV autoantibody enhances EBV transformation and HIV
infection
AU Cavacini L A (Reprint); Wisnewski A; Peterson J E; Montefiori D; Emes C;
Duval M; Kingsbury G; Wang A; Scadden D; Posner M R
CS BETH ISRAEL DEACONESS MED CTR, DIV HEMATOL ONCOL, BOSTON, MA 02215
(Reprint); HARVARD UNIV, SCH MED, BOSTON, MA 02215; DUKE UNIV, MED CTR,
DEPT SURG, DURHAM, NC 27710
CYA USA
SO CLINICAL IMMUNOLOGY, (***DEC 1999***) Vol. 93, No. 3, pp. 263-273.
Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA
92101-4495.
ISSN: 1521-6616.
DT Article; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 46
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 280 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 1999:215058 SCISEARCH
GA The Genuine Article (R) Number: 175HH
TI Monoclonal ***antibody*** production in murine ascites - II.
Production characteristics
AU Jackson L R (Reprint); Trudel L J; Fox J G; Lipman N S
CS BIOGEN INC, 14 CAMBRIDGE CTR, CAMBRIDGE, MA 02142 (Reprint); MIT, DIV
COMPARAT MED, CAMBRIDGE, MA 02139; MIT, DIV TOXICOL, CAMBRIDGE, MA 02139
CYA USA
SO LABORATORY ANIMAL SCIENCE, (***FEB 1999***) Vol. 49, No. 1, pp. 81-86.
Publisher: AMER ASSOC LABORATORY ANIMAL SCIENCE, 70 TIMBERCREEK DR, SUITE
5, CORDOVA, TN 38018.
ISSN: 0023-6764.
DT Article; Journal
FS LIFE; AGRI
LA English
REC Reference Count: 42
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 281 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 1998:824244 SCISEARCH
GA The Genuine Article (R) Number: 130YB
TI Functional and molecular characterization of human monoclonal
antibody reactive with the immunodominant region of HIV type 1
glycoprotein 41
AU Cavacini L A (Reprint); Emes C L; Wisnewski A V; Power J; Lewis G;
Montefiori D; Posner M R
CS BETH ISRAEL DEACONESS MED CTR, DEPT MED, 21-27 BURLINGTON AVE, POB 15709,
BOSTON, MA 02215 (Reprint); HARVARD UNIV, SCH MED, BOSTON, MA 02215; UNIV
MARYLAND, SCH MED, DEPT IMMUNOL & MICROBIOL, BALTIMORE, MD 21210; DUKE
UNIV, MED CTR, DEPT SURG, DURHAM, NC 27710
CYA USA
SO AIDS RESEARCH AND HUMAN RETROVIRUSES, (***20 SEP 1998***) Vol. 14, No.
14, pp. 1271-1280.
Publisher: MARY ANN LIEBERT INC PUBL, 2 MADISON AVENUE, LARCHMONT, NY
10538.
ISSN: 0889-2229.
DT Article; Journal

LA English
REC Reference Count: 47
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 282 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 1998:677517 SCISEARCH
GA The Genuine Article (R) Number: 115UZ
TI Molecular characterization of five neutralizing anti-HIV type 1
antibodies : Identification of nonconventional D segments in the
human monoclonal ***antibodies*** 2G12 and 2F5
AU Kunert R (Reprint); Ruker F; Katinger H
CS UNIV AGR SCI, INST APPL MICROBIOL, MUTHGASSE 18, HAUS B, A-1190 VIENNA,
AUSTRIA (Reprint)
CYA AUSTRIA
SO AIDS RESEARCH AND HUMAN RETROVIRUSES, (***1 SEP 1998***) Vol. 14, No.
13, pp. 1115-1128.
Publisher: MARY ANN LIEBERT INC PUBL, 2 MADISON AVENUE, LARCHMONT, NY
10538.
ISSN: 0889-2229.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 54
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 283 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 97:43978 SCISEARCH
GA The Genuine Article (R) Number: WA564
TI Molecular identification of a novel fibrinogen binding site on the first
domain of ICAM-1 regulating leukocyte-endothelium bridging
AU Duperray A; Languino L R; Plescia J; McDowall A; Hogg N; Craig A G;
Berendt A R; Altieri D C (Reprint)
CS YALE UNIV, SCH MED, BOYER CTR MOL MED, MOL CARDIOBIOL PROGRAM, BCMM 436B,
295 CONGREGATE AVE, NEW HAVEN, CT 06536 (Reprint); YALE UNIV, SCH MED, BOYER
CTR MOL MED, MOL CARDIOBIOL PROGRAM, NEW HAVEN, CT 06536; YALE UNIV, SCH
MED, DEPT PATHOL, NEW HAVEN, CT 06536; CEA, HEMATOL LAB, DEPT BIOL MOL &
STRUCT, INSERM, U217, F-38054 GRENOBLE 9, FRANCE; YALE UNIV, SCH MED,
BOYER CTR MOL MED, DEPT PATHOL, NEW HAVEN, CT 06536; IMPERIAL CANC RES
FUND, LEUKOCYTE ADHES LAB, LONDON WC2A 3PX, ENGLAND; JOHN RADCLIFFE HOSP,
INST MOL MED, MOL PARASITOL GRP, OXFORD OX3 9DU, ENGLAND
CYA USA; FRANCE; ENGLAND
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (***3 JAN 1997***) Vol. 272, No. 1,
pp. 435-441.
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814.
ISSN: 0021-9258.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 35
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 284 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 96:509528 SCISEARCH
GA The Genuine Article (R) Number: UW154
TI SPECIFIC-INHIBITION OF T-LYMPHOCYTE COACTIVATION BY TRIGGERING INTEGRIN
BETA(1), REVEALS CONVERGENCE OF BETA(1), BETA(2), AND BETA(7), SIGNALING
PATHWAYS
AU WOODSIDE D G; TEAGUE T K; MCINTYRE B W (Reprint)
CS UNIV TEXAS, MD ANDERSON CANC CTR, DEPT IMMUNOL, BOX 180, 1515 HOLCOMBE
BLVD, HOUSTON, TX, 77030 (Reprint); UNIV TEXAS, MD ANDERSON CANC CTR, DEPT
IMMUNOL, HOUSTON, TX, 77030
CYA USA
SO JOURNAL OF IMMUNOLOGY, (***15 JUL 1996***) Vol. 157, No. 2, pp.
700-706.
ISSN: 0022-1767.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 56
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

AN on STN
GA 95:544923 SCISEARCH
TI The Genuine Article (R) Number: RN591
INTERACTION BETWEEN A FAB FRAGMENT AGAINST GP41 OF HUMAN-IMMUNODEFICIENCY-VIRUS-1 AND ITS PEPTIDE EPITOPE - CHARACTERIZATION USING A PEPTIDE EPITOPE LIBRARY AND MOLECULAR MODELING
AU STIGLER R D; RUKER F; KATINGER D; ELLIOTT G; HOHNE W; HENKLEIN P; HO J. X; KEELING K; CARTER D C; NUGEL E; KRAMER A; PORSTMANN T; SCHNEIDERMERGENER J (Reprint)
CS HUMBOLDT UNIV BERLIN, KLINIKUM CHARITE, INST MED IMMUNOL, SCHUMANNSTR 20-21, D-10098 BERLIN, GERMANY (Reprint); HUMBOLDT UNIV BERLIN, KLINIKUM CHARITE, INST MED IMMUNOL, D-10098 BERLIN, GERMANY; HUMBOLDT UNIV BERLIN, KLINIKUM CHARITE, INST BIOCHEM, D-10098 BERLIN, GERMANY; UNIV WIEN, INST ANGEW MIKROBIOL, A-1190 VIENNA, AUSTRIA; UNIV BATH, DEPT BIOCHEM, BATH BA2 7AY, AVON, ENGLAND; NASA, GEORGE C MARSHALL SPACE FLIGHT CTR, SPACE SCI LAB, HUNTSVILLE, AL, 35812
CYA GERMANY; AUSTRIA; ENGLAND; USA
SO PROTEIN ENGINEERING, (***MAY 1995***) Vol. 8, No. 5, pp. 471-479.
ISSN: 0269-2139.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 55
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 286 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 94:280938 SCISEARCH
GA The Genuine Article (R) Number: NH599
TI HIV-1 GP41 SHARES A COMMON IMMUNOLOGICAL DETERMINANT WITH HUMAN T-CELL, B-CELL AND MONOCYTE CELL LINES
AU CHEN Y H; SUSANNA A; BOCK G; STEINDL F; KATINGER H; DIERICH M P (Reprint)
CS INNSBRUCK UNIV, INST HYG, FRITZ PREGEL STR 3, A-6010 INNSBRUCK, AUSTRIA (Reprint); INNSBRUCK UNIV, INST HYG, A-6010 INNSBRUCK, AUSTRIA; LUDWIG BOLTZMANN INST AIDS RES, INNSBRUCK, AUSTRIA; INST GEN & EXPTL PATHOL, INNSBRUCK, AUSTRIA; INST APPL MICROBIOL, VIENNA, AUSTRIA
CYA AUSTRIA
SO IMMUNOLOGY LETTERS, (***MAR 1994***) Vol. 39, No. 3, pp. 219-222.
ISSN: 0165-2478.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 17
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 287 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 94:100602 SCISEARCH
GA The Genuine Article (R) Number: MQ935
TI STABLE, CONTINUOUS LARGE-SCALE PRODUCTION OF HUMAN MONOClonal HIV-1 ***ANTIBODY*** USING A COMPUTER-CONTROLLED PILOT-PLANT
AU UNTERLUGGAUER F (Reprint); DOBLHOFFDIER O; TAUER C; JUNGBAUER A; GAIDA T; REITER M; SCHMATZ C; ZACH N; KATINGER H
CS UNIV AGR & FORESTRY, INST APPL MICROBIOL, NUSSDORFER LANDE 11, A-1190 VIENNA, AUSTRIA (Reprint)
CYA AUSTRIA
SO BIOTECHNIQUES, (***JAN 1994***) Vol. 16, No. 1, pp. 140.
ISSN: 0736-6205.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 25
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 288 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 93:435253 SCISEARCH
GA The Genuine Article (R) Number: LL492
TI HIV-1 AND HIV-2 ISOLATES DIFFER IN THEIR ABILITY TO ACTIVATE THE COMPLEMENT-SYSTEM ON THE SURFACE OF INFECTED-CELLS
AU MARSCHANG P (Reprint); GURTNER L; TOTSCH M; THIELENS N M; ARLAUD G J; HITTMAIR A; KATINGER H; DIERICH M P
CS INST HYG, FRITZ PREGEL STR 3, A-6020 INNSBRUCK, AUSTRIA (Reprint); LUDWIG BOLTZMANN INST AIDS FORSCH, INNSBRUCK, AUSTRIA; MAX VON PETTENKOFFER INST HYG & MED MIKROBIOL, MUNICH, GERMANY; INST PATHOL ANAT, INNSBRUCK,

CY AUSTRIA
CYA AUSTRIA; GERMANY; FRANCE
SO AIDS, (***JUL 1993***) Vol. 7, No. 7, pp. 903-910.
ISSN: 0269-9370.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 51
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 289 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 93:276970 SCISEARCH
GA The Genuine Article (R) Number: KZ185
TI CHARACTERIZATION OF HEMATOPOIETIC-CELL POPULATIONS FROM HUMAN CORD BLOOD
EXPRESSING C-KIT
AU REISBACH G (Reprint); BARTKE I; KEMPKES B; KOSTKA G; ELLWART J; BIRNER A;
THALMEIER K; MAILHAMMER R; BORNKAMM G W; ULLRICH A; DORMER P
CS GSF INST EXPTL HAMATOL, MARCHIONINISTR 25, W-8000 MUNICH 70, GERMANY
(Reprint); MAX PLANCK INST BIOCHEM, W-8033 MARTINSRIED, GERMANY; GSF INST
CLIN MOLEC BIOL, MUNICH, GERMANY
CYA GERMANY
SO EXPERIMENTAL HEMATOLOGY, (***JAN 1993***) Vol. 21, No. 1, pp. 74-79.
ISSN: 0301-472X.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 31
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 290 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 93:5268 SCISEARCH
GA The Genuine Article (R) Number: KD862
TI GROWTH AND PRODUCTION KINETICS OF HUMAN X MOUSE AND MOUSE HYBRIDOMA CELLS
AT REDUCED TEMPERATURE AND SERUM CONTENT
AU BORTH N (Reprint); HEIDER R; ASSADIAN A; KATINGER H
CS UNIV AGR VIENNA, INST APPL MICROBIOL, NUSSDORFER LANDE 11, A-1190 VIENNA,
AUSTRIA (Reprint)
CYA AUSTRIA
SO JOURNAL OF BIOTECHNOLOGY, (***SEP 1992***) Vol. 25, No. 3, pp.
319-331.
ISSN: 0168-1656.
DT Article; Journal
FS AGRI
LA ENGLISH
REC Reference Count: 36
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 291 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 92:504789 SCISEARCH
GA The Genuine Article (R) Number: JJ648
TI GLOBAL FOREBRAIN ISCHEMIA RESULTS IN DECREASED IMMUNOREACTIVITY OF CALCIUM
CALMODULIN-DEPENDENT PROTEIN KINASE-II
AU CHURN S B (Reprint); YAGHMAI A; POVLISHOCK J; RAFIQ A; DELORENZO R J
CS VIRGINIA COMMONWEALTH UNIV, MED COLL VIRGINIA, DEPT NEUROL, BOX 599 MCV
STN, RICHMOND, VA, 23298 (Reprint); VIRGINIA COMMONWEALTH UNIV, MED COLL
VIRGINIA, DEPT PHARMACOL, RICHMOND, VA, 23298; VIRGINIA COMMONWEALTH UNIV,
MED COLL VIRGINIA, DEPT ANAT, RICHMOND, VA, 23298
CYA USA
SO JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM, (***SEP 1992***) Vol.
12, No. 5, pp. 784-793.
ISSN: 0271-678X.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 34
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 292 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 92:454396 SCISEARCH
GA The Genuine Article (R) Number: JF081
TI DEMONSTRATION OF PEPTIDOGLYCAN-ASSOCIATED BRUCELLA OUTER-MEMBRANE PROTEINS

AU CLOECKAERT A (Reprint); ZYGMUNT M S; DEWERTGIFOSSE P; DUBRAY G; LIMET J N
CS CATHOLIC UNIV LOUVAIN, EXPTL MED UNIT, 75 AVE HIPPOCRATE, B-1200 BRUSSELS,
BELGIUM (Reprint); INRA, PATHOL INFECT & IMMUNOL LAB, F-37380 NOUZILLY,
FRANCE; FAC UNIV NOTRE DAME PAIX, B-5000 NAMUR, BELGIUM
CYA BELGIUM; FRANCE
SO JOURNAL OF GENERAL MICROBIOLOGY, (***JUL 1992***) Vol. 138, Part 7,
pp. 1543-1550.
ISSN: 0022-1287.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 36
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 293 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 92:385738 SCISEARCH
GA The Genuine Article (R) Number: HZ880
TI MONOCLONAL- ***ANTIBODIES*** AND RABBIT ANTISERA RECOGNIZING
4-AMINOBIPHENYL DNA ADDUCTS AND APPLICATION TO IMMUNOAFFINITY
CHROMATOGRAPHY
AU GROOPMAN J D (Reprint); SKIPPER P L; DONAHUE P R; TRUDEL L J; WILDSCHUTTE
M; KADLUBAR F F; TANNENBAUM S R
CS JOHNS HOPKINS UNIV, SCH HYG & PUBL HLTH, DEPT ENVIRONM HLTH SCI, 615 N
WOLFE ST, BALTIMORE, MD, 21205 (Reprint); MIT, DEPT CHEM, DIV TOXICOL,
CAMBRIDGE, MA, 02139; NATL CTR TOXICOL RES, OFF RES, JEFFERSON, AR, 72079
CYA USA
SO CARCINOGENESIS, (***JUN 1992***) Vol. 13, No. 6, pp. 917-922.
ISSN: 0143-3334.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 20
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 294 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
AN 92:22592 SCISEARCH
GA The Genuine Article (R) Number: GX047
TI ANALYSIS OF VARIOUS ANTIGENS IN GOLDEN-HAMSTER TESTIS BY MONOCLONAL-
ANTIBODIES
AU OHSAKO S (Reprint); KUROHMARU M; NISHIDA T; HAYASHI Y
CS UNIV TOKYO, FAC AGR, DEPT VET ANAT, BUNKYO KU, TOKYO 113, JAPAN (Reprint)
CYA JAPAN
SO JOURNAL OF VETERINARY MEDICAL SCIENCE, (***DEC 1991***) Vol. 53, No.
6, pp. 969-974.
ISSN: 0916-7250.
DT Article; Journal
FS AGRI
LA ENGLISH
REC Reference Count: 25
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 295 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 2002:432063 TOXCENTER
DN EMIC-87667
TI Monoclonal ***antibodies*** and rabbit antisera recognizing
4-aminobiphenyl--DNA adducts and application to immunoaffinity
chromatography.
AU Groopman J D; Skipper P L; Donahue P R; Trudel L J; Wildschutte M;
Kadlubar F F; Tannenbaum S R
CS Department of Environmental Health Sciences, Johns Hopkins University,
School of Hygiene and Public Health, Baltimore, MD 21205.
NC K04 CA01517 (CA)
P01-ES00597 (ES)
SO Carcinogenesis, (***1992 Jun***) 13 (6) 917-22.
Journal Code: C9T. ISSN: 0143-3334.
DT Journal; Article; (JOURNAL ARTICLE)
FS EMIC
OS EMIC MED-92289027
LA English
ED Entered STN: 20021200
Last Updated on STN: 20021200
L3 ANSWER 296 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN

CP Copyright 2004 ACS
DN CA13022293622G
TI Process for detecting, extracting or removing human or mammalian cells with a disturbed cellular cycle regulation or unlimited proliferation or tumor-forming ability
AU Abken, Hinrich
PI WO 9918235 A1 15 Apr 1999
SO (***1999***) PCT Int. Appl., 106 pp.
CODEN: PIXXD2.
CY GERMANY, FEDERAL REPUBLIC OF
DT Patent
FS CAPLUS
OS CAPLUS 1999:249109
LA German
ED Entered STN: 20020509
Last Updated on STN: 20030513

L3 ANSWER 297 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 2001:95865 TOXCENTER
CP Copyright 2004 ACS
DN CA13416227345A
TI Anti-matrix metalloprotease monoclonal ***antibody*** Fab'-medicine conjugate and its antitumor action
AU Zhen, Yongsu; Liu, Xiaoyun; Xu, Linna; Shang, Boyang
CS ASSIGNEE: Inst. of Medicinal Biological Technology, Chinese Academy of Medical Sciences
PI CN 1268377 A 4 Oct 2000
SO (***2000***) Faming Zhuanli Shengqing Gongkai Shuomingshu, 14 pp.
CODEN: CNXXEV.
CY CHINA
DT Patent
FS CAPLUS
OS CAPLUS 2001:231762
LA Chinese
ED Entered STN: 20011116
Last Updated on STN: 20020313

L3 ANSWER 298 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 2001:75425 TOXCENTER
CP Copyright 2004 ACS
DN CA13407091120P
TI Monoclonal ***antibody*** Fab'-pingyangmycin conjugate and its anticancer action
AU Zhen, Yongsu; Liu, Xiaoyun; Wang, Weigang; Liu, Xiujun
CS ASSIGNEE: Chinese Academy of Medical Sciences, Institute of Biomedical Technology
PI CN 1255378 A 7 Jun 2000
SO (***2000***) Faming Zhuanli Shengqing Gongkai Shuomingshu, 9 pp.
CODEN: CNXXEV.
CY CHINA
DT Patent
FS CAPLUS
OS CAPLUS 2001:65029
LA Chinese
ED Entered STN: 20011116
Last Updated on STN: 20040921

L3 ANSWER 299 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 2000:176575 TOXCENTER
CP Copyright 2004 ACS
DN CA13409114545X
TI Antineoplastic effect of intracellular expression of a single-chain ***antibody*** directed against type IV collagenase
AU Wang, Weigang; Zhou, Jinghua; Xu, Linna; Zhen, Yongsu
CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, 100050, Peop. Rep. China.
SO Journal of Environmental Pathology, Toxicology and Oncology, (***2000***) Vol. 19, No. 1&2, pp. 61-68.
CODEN: JEPOEC. ISSN: 0731-8898.
CY CHINA
DT Journal
FS CAPLUS
OS CAPLUS 2000:544303
LA English

L3 ANSWER 300 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 2000:105335 TOXCENTER
CP Copyright 2004 ACS
DN CA13225333142A
TI A human anti-HIV autoantibody enhances EBV transformation and HIV infection
AU Cavacini, Lisa A.; Wisnewski, Adam; Peterson, Jennifer E.; Montefiori, David; Emes, Charlotte; Duval, Mark; Kingsbury, Gillian; Wang, Anlai; Scadden, David; Posner, Marshall R.
CS Division of Hematology/Oncology, Harvard Medical School, Boston, MA, 02215, USA.
SO Clinical Immunology (Orlando, Florida), (***1999***) Vol. 93, No. 3, pp. 263-273.
CODEN: CLIIIF. ISSN: 1521-6616.
CY UNITED STATES
DT Journal
FS CAPLUS
OS CAPLUS 2000:24532
LA English
ED Entered STN: 20011116
Last Updated on STN: 20020416

L3 ANSWER 301 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 2000:91630 TOXCENTER
CP Copyright (c) 2004 The Thomson Corporation.
DN PREV200000368395
TI Antineoplastic effect of intracellular expression of a single-chain ***antibody*** directed against type IV collagenase
AU Wang, Weigang; Zhou, Jinghua; Xu, Linna; Zhen, Yongsu [Reprint author]
CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, 100050, China
SO Journal of Environmental Pathology Toxicology and Oncology, (***2000***) Vol. 19, No. 1-2, pp. 61-68. print.
CODEN: JEPOEC. ISSN: 0731-8898.
DT Article
FS BIOSIS
OS BIOSIS 2000:368395
LA English
ED Entered STN: 20011116
Last Updated on STN: 20020115

L3 ANSWER 302 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1999:30481 TOXCENTER
DN PubMed ID: 10090099
TI Monoclonal ***antibody*** production in murine ascites. II. Production characteristics
AU Jackson L R; Trudel L J; Fox J G; Lipman N S
CS Division of Comparative Medicine, Massachusetts Institute of Technology, Cambridge, USA
NC ES05622 (NIEHS)
RR01046 (NCRR)
SO Laboratory animal science, (***1999 Feb***) 49 (1) 81-6.
Journal Code: 1266503. ISSN: 0023-6764.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
FS MEDLINE
OS MEDLINE 1999189969
LA English
ED Entered STN: 20011116
Last Updated on STN: 20011116

L3 ANSWER 303 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1998:195406 TOXCENTER
CP Copyright 2004 ACS
DN CA13007080116H
TI Functional and molecular characterization of human monoclonal ***antibody*** reactive with the immunodominant region of HIV type 1 glycoprotein 41
AU Cavacini, Lisa A.; Emes, Charlotte L.; Wisnewski, Adam V.; Power, Jennifer; Lewis, George; Montefiori, David; Posner, Marshall R.
CS Department of Medicine, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA, 02215, USA.

pp. 1271-1280.
CODEN: ARHRE7. ISSN: 0889-2229.

CY UNITED STATES

DT Journal

FS CAPLUS

OS CAPLUS 1998:667610

LA English

ED Entered STN: 20011116

Last Updated on STN: 20020509

L3 ANSWER 304 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1998:106834 TOXCENTER

CP Copyright 2004 ACS

DN CA12811124544M

TI Hepatocyte growth factor receptor agonists and uses thereof

AU Hillan, Kenneth J.; Schwall, Ralph H.; Tabor, Kelly H.

CS ASSIGNEE: Genentech, Inc.

PI WO 98543 A1 8 Jan 1998

SO (***1998***) PCT Int. Appl., 48 pp.

CODEN: PIXXD2.

CY UNITED STATES

DT Patent

FS CAPLUS

OS CAPLUS 1998:59054

LA English

ED Entered STN: 20011116

Last Updated on STN: 20020605

L3 ANSWER 305 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1992:158269 TOXCENTER

CP Copyright 2004 ACS

DN CA11713125975N

TI Monoclonal ***antibodies*** and rabbit antisera recognizing 4-aminobiphenyl-DNA adducts and application to immunoaffinity chromatography

AU Groopman, John D.; Skipper, Paul L.; Donahue, Paul R.; Trudel, Laura J.; Wildschutte, Michael; Kadlubar, Fred F.; Tannenbaum, Steven R.

CS Sch. Hyg. Public Health, Johns Hopkins Univ., Baltimore, MD, 21205, USA.

SO Carcinogenesis, (***1992***) Vol. 13, No. 6, pp. 917-22.

CODEN: CRNGDP. ISSN: 0143-3334.

CY UNITED STATES

DT Journal

FS CAPLUS

OS CAPLUS 1992:525975

LA English

ED Entered STN: 20011116

Last Updated on STN: 20021001

L3 ANSWER 306 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1992:97929 TOXCENTER

CP Copyright (c) 2004 The Thomson Corporation.

DN PREV199294064099

TI MONOCLONAL ***ANTIBODIES*** AND RABBIT ANTISERA RECOGNIZING 4 AMINOBIPHENYL-DNA ADDUCTS AND APPLICATION TO IMMUNOAFFINITY CHROMATOGRAPHY

AU GROOPMAN J D [Reprint author]; SKIPPER P L; DONAHUE P R; TRUDEL L J; WILDSCHUTTE M; KADLUBAR F F; TANNENBAUM S R

CS DEP ENVIRONMENTAL HEALTH SCIENCES, JOHNS HOPKINS UNIV, SCH HYGIENE PUBLIC HEALTH, 615 NORTH WOLFE STREET, BALTIMORE, MD 21205, USA

SO Carcinogenesis (Oxford), (***1992***) Vol. 13, No. 6, pp. 917-922.

CODEN: CRNGDP. ISSN: 0143-3334.

DT Article

FS BIOSIS

OS BIOSIS 1992:391924

LA ENGLISH

ED Entered STN: 20011116

Last Updated on STN: 20011116

L3 ANSWER 307 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1992:45129 TOXCENTER

DN PubMed ID: 1600611

TI Monoclonal ***antibodies*** and rabbit antisera recognizing 4-aminobiphenyl-DNA adducts and application to immunoaffinity chromatography

AU Groopman J D; Skipper P L; Donahue P R; Trudel L J; Wildschutte M; Kadlubar F F; Tannenbaum S R

NC School of Hygiene and Public Health, Baltimore, MD 21205
K04 CA01517 (NCI)
P01-ES00597 (NIEHS)
SO Carcinogenesis, (***1992 Jun***) 13 (6) 917-22.
Journal Code: 8008055. ISSN: 0143-3334.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
FS MEDLINE
OS MEDLINE 92289027
LA English
ED Entered STN: 20011116
Last Updated on STN: 20011116

L3 ANSWER 308 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1990:125644 TOXCENTER
CP Copyright 2004 ACS
DN CA11215137344R
TI Human monoclonal anti-human immunodeficiency virus type 1 (anti-HIV-1)
antibodies
AU Katinger, Hermann; Von Baehr, Ruediger; Jungbauer, Alois; Porstmann, Tomas; Steindl, Franz J.; Grunow, Roland; Buchacher, Andrea
CS ASSIGNEE: CL Pharma A.-G.
PI WO 894370 A1 18 May 1989
SO (***1989***) PCT Int. Appl., 35 pp.
CODEN: PIXXD2.
CY AUSTRIA
DT Patent
FS CAPLUS
OS CAPLUS 1990:137344
LA English
ED Entered STN: 20011116
Last Updated on STN: 20021022

L3 ANSWER 309 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1987:111419 TOXCENTER
CP Copyright 2004 ACS
DN CA10609065487R
TI A family of T-cell receptor molecules expressed on T-cell clones with different specificities for allomajor histocompatibility antigens
AU Borst, Jannie; Spits, Hergen; Voordouw, Arie; De Vries, Evert; Boylston, Arthur; De Vries, Jan E.
CS Div. Immunol., Netherlands Cancer Inst., Amsterdam, 1066 CX, Neth..
SO Human Immunology, (***1986***) Vol. 17, No. 4, pp. 426-42.
CODEN: HUIMDQ. ISSN: 0198-8859.
CY NETHERLANDS
DT Journal
FS CAPLUS
OS CAPLUS 1987:65487
LA English
ED Entered STN: 20011116
Last Updated on STN: 20021105

L3 ANSWER 310 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1986:113531 TOXCENTER
CP Copyright 2004 ACS
DN CA10411086661S
TI Human T cell lines differing in phenotype and specificity are reactive with the same anti-idiotypic ***antibody***
AU Borst, Jannie; Boylston, Arthur W.; De Vries, Jan E.; Spits, Hergen
CS Div. Immunol., Netherlands Cancer Inst., Amsterdam, 1066 CX, Neth..
SO Journal of Immunology, (***1986***) Vol. 136, No. 2, pp. 601-8.
CODEN: JOIMA3. ISSN: 0022-1767.
CY NETHERLANDS
DT Journal
FS CAPLUS
OS CAPLUS 1986:86661
LA English
ED Entered STN: 20011116
Last Updated on STN: 20021105

L3 ANSWER 311 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1985:132697 TOXCENTER
CP Copyright 2004 ACS
DN CA10311086233H
TI Growth of normal human T lymphocytes induced by monoclonal

AU Boylston, Arthur W.; Costford, Paul
CS Dep. Pathol., St. Mary's Hosp. Med. Sch., London, UK.
SO European Journal of Immunology, (***1985***) Vol. 15, No. 7, pp.
738-42.
CODEN: EJIMAF. ISSN: 0014-2980.
CY UNITED KINGDOM
DT Journal
FS CAPLUS
OS CAPLUS 1985:486233
LA English
ED Entered STN: 20011116
Last Updated on STN: 20021112

L3 ANSWER 312 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1985:92391 TOXCENTER
CP Copyright (c) 2004 The Thomson Corporation.
DN PREV198580058713
TI DETERMINANT HETEROGENEITY OF L-1 L-2 AND L-3 ANTIGEN MOLECULES ON HUMAN T
CELLS AS DEFINED BY MONOCLONAL ***ANTIBODIES*** AND THEIR ROLES IN T
CELL-MEDIATED IMMUNE FUNCTIONS
AU TAKEI T [Reprint author]; ISHII Y
CS DEP PATHOL, SAPPORO MED COLL
SO Sapporo Medical Journal, (***1985***) Vol. 54, No. 3, pp. 281-300.
CODEN: SIZSAR. ISSN: 0036-472X.
DT Article
FS BIOSIS
OS BIOSIS 1985:388721
LA JAPANESE
ED Entered STN: 20011116
Last Updated on STN: 20011116

L3 ANSWER 313 OF 362 USPATFULL on STN
AN 2001:116835 USPATFULL
TI Method and device for detection of specific target cells in specialized
or mixed cell populations and solutions containing mixed cell
populations
IN Fodstad, O slashed.ystein, Oslo, Norway
H.o slashed.if.o slashed.dt, Hanne Kleppe, Hvalstad, Norway
Rye, Philip, Oslo, Norway
PA Oystein Fodstad, Oslo, Norway (non-U.S. corporation)
PI US 6265229 B1 20010724
WO 9524648 19950914 <--
AI US 1996-704619 19961104 (8)
WO 1995-NO52 19950310
19961104 PCT 371 date
19961104 PCT 102(e) date
PRAI NO 1994-866 19940310
DT Utility
FS GRANTED
LN.CNT 1694
INCL INCLM: 436/526.000
INCLS: 422/101.000; 435/007.200; 435/007.210; 435/007.230; 435/007.240;
435/033.000; 435/395.000; 436/518.000; 436/525.000; 436/526.000;
436/809.000
NCL NCLM: 436/526.000
NCLS: 422/101.000; 435/007.200; 435/007.210; 435/007.230; 435/007.240;
435/033.000; 435/395.000; 436/518.000; 436/525.000; 436/809.000
IC [7]
ICM: G01N033-553
ICS: B01L011-00
EXF 422/101; 435/7.1; 435/7.2-7.32; 435/29; 435/30; 435/33; 435/383;
435/395; 435/401; 435/975; 436/518; 436/525; 436/526; 436/808; 436/809
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 314 OF 362 USPATFULL on STN
AN 2001:43710 USPATFULL
TI Hepatocyte growth factor receptor antagonists and uses thereof
IN Schwall, Ralph H., Pacifica, CA, United States
Tabor, Kelly H., Hillsborough, CA, United States
PA Genentech, Inc., S. San Francisco, CA, United States (U.S. corporation)
PI US 6207152 B1 20010327 <--
WO 9638557 19961205
AI US 1998-952235 19980217 (8)
WO 1996-US8094 19960531
19980217 PCT 371 date

R11 Continuation-in-part of Ser. No. US 1995-460368, filed on 2 Jun 1995,
now patented, Pat. No. US 5686292
DT Utility
FS Granted
LN.CNT 2855
INCL INCLM: 424/130.100
INCLS: 424/133.100; 424/138.100; 424/141.100; 424/143.100; 424/152.100;
424/155.100; 424/156.100; 424/174.100; 530/387.100; 530/387.300;
530/388.220; 530/388.880; 530/388.850; 530/389.100; 530/389.700;

NCL NCLM: 424/130.100
NCLS: 424/133.100; 424/138.100; 424/141.100; 424/143.100; 424/152.100;
424/155.100; 424/156.100; 424/174.100; 435/007.100; 435/007.200;
435/007.210; 435/007.230; 530/387.100; 530/387.300; 530/388.220;
530/388.800; 530/388.850; 530/389.100; 530/389.700

IC [7]
ICM: C07K016-18
ICS: C07K016-28; A61K039-395
EXF 530/388.22; 530/387.1; 530/387.3; 530/388.88; 530/388.85; 530/389.1;
530/389.7; 424/130.1; 424/133.1; 424/138.1; 424/141.1; 424/143.1;
424/152.1; 424/155.1; 424/156.1; 424/174.1; 435/7.1; 435/7.2; 435/7.21;
435/7.23

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 315 OF 362 USPATFULL on STN
AN 2000:161048 USPATFULL
TI N-(aryl/heteroaryl/alkylacetyl) amino acid amides, pharmaceutical
compositions comprising same, and methods for inhibiting .beta.-amyloid
peptide release and/or its synthesis by use of such compounds
IN Wu, Jing, San Mateo, CA, United States
Tung, Jay S., Belmont, CA, United States
Nissen, Jeffrey S., Indianapolis, IN, United States
Mabry, Thomas E., Indianapolis, IN, United States
Latimer, Lee H., Oakland, CA, United States
Eid, Clark N., Cheshire, CT, United States
Audia, James E., Indianapolis, IN, United States
PA Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)
US 6153652 20001128
AI US 1997-976295 19971121 (8) <--
PRAI US 1996-1551P 19961122 (60)
US 1997-113671P 19970228 (60)

DT Utility
FS Granted
LN.CNT 3652
INCL INCLM: 514/619.000
INCLS: 514/349.000; 514/352.000; 514/357.000; 514/417.000; 514/470.000;
514/535.000; 514/539.000; 546/309.000; 548/471.000; 548/475.000;
549/303.000; 549/304.000; 560/039.000; 560/041.000; 560/042.000;
560/043.000; 564/152.000; 564/155.000; 564/158.000; 564/168.000
NCL NCLM: 514/619.000
NCLS: 514/349.000; 514/352.000; 514/357.000; 514/417.000; 514/470.000;
514/535.000; 514/539.000; 546/309.000; 548/471.000; 548/475.000;
549/303.000; 549/304.000; 560/039.000; 560/041.000; 560/042.000;
560/043.000; 564/152.000; 564/155.000; 564/158.000; 564/168.000

IC [7]
ICM: A01N037-18
ICS: A01N037-12; A01N037-44; A61K031-165
EXF 564/155; 564/158; 564/152; 564/168; 546/309; 548/471; 548/475; 549/303;
549/304; 560/39; 560/41; 560/42; 560/43; 514/349; 514/352; 514/357;
514/417; 514/470; 514/535; 514/539; 514/619

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 316 OF 362 USPATFULL on STN
AN 2000:121544 USPATFULL
TI N-(aryl/heteroarylacetyl) amino acid esters, pharmaceutical compositions
comprising same, and methods for use
IN Wu, Jing, San Mateo, CA, United States
Thorsett, Eugene D., Moss Beach, CA, United States
Nissen, Jeffrey S., Indianapolis, IN, United States
Mabry, Thomas E., Indianapolis, IN, United States
Latimer, Lee H., Oakland, CA, United States
John, Varghese, San Francisco, CA, United States
Fang, Lawrence Y., Foster City, CA, United States

PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S. corporation)
PI Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)
US 6117901 20000912 <--
AI US 1997-976179 19971121 (8)
PRAI US 1996-98551P 19961122 (60)
US 1996-19790P 19960614 (60)
DT Utility
FS Granted
LN.CNT 3321

INCL INCLM: 514/513.000
NCL NCLM: 514/513.000
IC [7]
ICM: A61K031-16
EXF 514/513

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 317 OF 362 USPATFULL on STN
AN 2000:113492 USPATFULL

TI Anti-Cryptosporidium parvum preparations
IN Riggs, Michael W., Tucson, AZ, United States
Perryman, Lance E., Cary, NC, United States
PA North Carolina State University, Raleigh, NC, United States (U.S. corporation)
The Arizona Board of Regents, Tucson, AZ, United States (U.S. corporation)

PI US 6110463 20000829 <--
AI US 1997-828943 19970327 (8)
PRAI US 1996-14410P 19960329 (60)
US 1996-21465P 19960710 (60)

DT Utility
FS Granted
LN.CNT 1611

INCL INCLM: 424/151.100
INCLS: 424/535.000; 424/807.000; 435/007.220; 435/070.210; 435/172.200;
435/342.000; 530/388.600; 530/822.000; 530/832.000

NCL NCLM: 424/151.100
NCLS: 424/535.000; 424/807.000; 435/007.220; 435/070.210; 435/342.000;
530/388.600; 530/822.000; 530/832.000

IC [7]
ICM: A61K039-395
ICS: A61K035-20; C07K016-20; C12N005-20
EXF 424/130.1; 424/151.1; 424/265.1; 424/266.1; 424/269.1; 424/535; 424/807;
435/7.22; 435/70.21; 435/172.2; 435/947; 435/342; 530/388.6; 530/389.1;
530/822; 530/832; 935/104; 935/107; 935/108

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 318 OF 362 USPATFULL on STN
AN 2000:105429 USPATFULL

TI Methods for generating immune responses employing modified vaccinia of fowlpox viruses

IN Dorner, Friedrich, Vienna, Austria
Scheiflinger, Friedrich, Orth/Donau, Austria
Falkner, Falko Gunter, Mannsdorf, Austria
Pfleiderer, Michael, Breitstetten, Austria
PA Immuno AG., Vienna, Austria (non-U.S. corporation)

PI US 6103244 20000815 <--

AI US 1996-651472 19960522 (8)
RLI Division of Ser. No. US 1994-358928, filed on 19 Dec 1994 which is a continuation-in-part of Ser. No. US 1992-914738, filed on 20 Jul 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-750080, filed on 26 Aug 1991, now patented, Pat. No. US 5445953

DT Utility
FS Granted
LN.CNT 7208

INCL INCLM: 424/199.100
INCLS: 424/188.100; 424/232.100

NCL NCLM: 424/199.100
NCLS: 424/188.100; 424/232.100

IC [7]
ICM: A61K039-12
ICS: A61K039-21; A61K039-275
EXF 435/320.1; 424/184.1; 424/199.1; 424/204.1; 424/207.1; 424/208.1;
424/232.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 319 OF 362 USPATFULL on STN
AN 2000:101874 USPATFULL
TI Hepatocyte growth factor receptor agonists and uses thereof
IN Hillan, Kenneth J., San Francisco, CA, United States
Schwall, Ralph H., Pacifica, CA, United States
Tabor, Kelly H., Hillsborough, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 6099841 20000808
AI US 1997-884669 19970627 (8) <--
PRAI US 1996-21215P 19960703 (60)
DT Utility
FS Granted
LN.CNT 1908
INCL INCLM: 424/143.100
INCLS: 424/134.100; 424/135.100; 424/136.100; 424/138.100; 435/334.000;
530/387.700; 530/387.300; 530/388.220; 530/389.100; 530/389.200;
530/389.700; 530/350.000
NCL NCLM: 424/143.100
NCLS: 424/134.100; 424/135.100; 424/136.100; 424/138.100; 435/334.000;
530/350.000; 530/387.300; 530/387.700; 530/388.220; 530/389.100;
530/389.200; 530/389.700
IC [7]
ICM: C07K016-28
ICS: C12N015-06; A61K039-395
EXF 530/388.22; 530/389.1; 530/387.3; 530/350; 530/387.7; 530/389.7;
530/389.2; 435/334; 435/7.1; 514/2; 424/143.1; 424/134.1; 424/135.1;
424/136.1; 424/138.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 320 OF 362 USPATFULL on STN
AN 2000:98466 USPATFULL
TI N-(aryl/heteroaryl) amino acid derivatives pharmaceutical compositions comprising same and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds
IN Audia, James E., Indianapolis, IN, United States
Folmer, Beverly K., Newark, DE, United States
John, Varghese, San Francisco, CA, United States
Latimer, Lee H., Oakland, CA, United States
Nissen, Jeffrey S., Indianapolis, IN, United States
Porter, Warren J., Indianapolis, IN, United States
Thorsett, Eugene D., Moss Beach, CA, United States
Wu, Jing, San Mateo, CA, United States
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 6096782 20000801 <--
AI US 1997-976191 19971121 (8)
PRAI US 1996-77175P 19961122 (60)
DT Utility
FS Granted
LN.CNT 3343
INCL INCLM: 514/506.000
INCLS: 514/399.000; 548/335.500; 560/041.000
NCL NCLM: 514/506.000
NCLS: 514/399.000; 548/335.500; 560/041.000
IC [7]
ICM: A01N037-20
ICS: A01N043-50; C07C229-24; C07D233-61
EXF 560/41; 514/506; 514/399; 548/335.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 321 OF 362 USPATFULL on STN
AN 2000:43767 USPATFULL
TI Monoclonal ***antibodies*** reactive with defined regions of the T cell antigen receptor
IN Skibbens, Robert V., Chapel Hill, NC, United States
Henry, Larry D., Brookline, MA, United States
Rittershaus, Charles W., Malden, MA, United States
Tian, Wei-Tao, Allston, MA, United States
Ip, Stephen H., Sudbury, MA, United States
Kung, Patrick C., Lexington, MA, United States
Snider, Mary Ellen, Ledyard, CT, United States
Ko, Jone-Long, Cambridge, MA, United States
Wood, Nancy L., Cambridge, MA, United States

P1 US 6048526 20000411 <--
 AI US 1993-83408 19930625 (8)
 RLI Division of Ser. No. US 1989-449692, filed on 11 Dec 1989, now patented,
 Pat. No. US 5223426 which is a continuation-in-part of Ser. No. US
 1989-343189, filed on 25 Apr 1989, now abandoned which is a
 continuation-in-part of Ser. No. US 1988-284511, filed on 15 Dec 1988,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 3237
 INCL INCLM: 424/144.100
 INCLS: 530/388.750
 NCL NCLM: 424/144.100
 NCLS: 530/388.750
 IC [7]
 ICM: A61K039-395
 ICS: C12P021-08
 EXF 424/144.1; 424/144.4; 530/388.22; 530/388.75; 435/240.27; 435/172.3;
 435/70.21; 435/7.1; 435/7.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L3 ANSWER 322 OF 362 USPATFULL on STN
 AN 2000:34194 USPATFULL
 TI Peptides derived from immunodominant epitopes of myelin basic protein
 IN Weiner, Howard L., Brookline, MA, United States
 Hafler, David A., West Newton, MA, United States
 PA Autoimmune, Inc., Lexington, MA, United States (U.S. corporation)
 PI US 6039947 20000321 <--
 AI US 1994-297395 19940811 (8)
 RLI Continuation of Ser. No. US 1993-59189, filed on 6 May 1993, now
 abandoned which is a continuation of Ser. No. US 1990-502559, filed on
 30 Mar 1990, now abandoned which is a continuation-in-part of Ser. No.
 WO 1988-US2139, filed on 24 Jun 1988, now abandoned And a
 continuation-in-part of Ser. No. US 1987-65734, filed on 24 Jun 1987,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 1507
 INCL INCLM: 424/184.100
 INCLS: 514/012.000; 514/013.000; 530/300.000; 530/324.000; 530/325.000;
 530/326.000
 NCL NCLM: 424/184.100
 NCLS: 514/012.000; 514/013.000; 530/300.000; 530/324.000; 530/325.000;
 530/326.000
 IC [7]
 ICM: A61K038-00
 ICS: A61K038-17; C07K007-08; C07K014-47
 EXF 424/184.1; 530/300; 530/350; 530/324; 530/325; 530/326; 514/12; 514/13
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L3 ANSWER 323 OF 362 USPATFULL on STN
 AN 1999:166965 USPATFULL
 TI Protein sequences of serrate gene products
 IN Ish-Horowicz, David, Oxford, United Kingdom
 Henrique, Domingos Manuel Pinto, Oxford, United Kingdom
 Lewis, Julian Hart, Oxford, United Kingdom
 Myat, Anna Mary, Oxford, United Kingdom
 Fleming, Robert J., Rochester, NY, United States
 Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
 Mann, Robert S., Hamden, CT, United States
 Gray, Grace E., New Haven, CT, United States
 PA Imperial Cancer Research Technology, Ltd., London, United Kingdom
 (non-U.S. corporation)
 Yale University, New Haven, CT, United States (U.S. corporation)
 PI US 6004924 19991221 <--
 AI US 1996-611729 19960306 (8)
 RLI Continuation-in-part of Ser. No. US 1995-400159, filed on 7 Mar 1995
 which is a continuation-in-part of Ser. No. US 1994-255102, filed on 7
 Jun 1994, now abandoned which is a continuation of Ser. No. US
 1993-121979, filed on 14 Sep 1993, now abandoned which is a continuation
 of Ser. No. US 1991-808458, filed on 11 Dec 1991, now abandoned
 DT Utility
 FS Granted
 LN.CNT 6539
 INCL INCLM: 514/002.000

NCL 530/350.000
NCLM: 514/002.000
NCLS: 514/013.000; 514/015.000; 530/300.000; 530/326.000; 530/328.000;
530/350.000

IC [6]
ICM: A01N037-18

EXF ICS: A61K037-00; C07K014-00
530/300; 530/326; 530/328; 530/350; 514/15; 514/13; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 324 OF 362 USPATFULL on STN
AN 1999:141299 USPATFULL

TI Monoclonal ***antibodies*** reactive with defined regions of the T cell antigen receptor

IN Skibbens, Robert V., Chapel Hill, NC, United States
Henry, Larry D., Brookline, MA, United States
Rittershaus, Charles W., Malden, MA, United States
Tian, Wei-Tao, Allston, MA, United States
Ip, Stephen H., Sudbury, MA, United States
Kung, Patrick C., Lexington, MA, United States
Snider, Mary Ellen, Ledyard, CT, United States
Ko, Jone-Long, Cambridge, MA, United States
Wood, Nancy L., Cambridge, MA, United States
Astra AB, Sodertalje, Sweden (non-U.S. corporation)

PA US 5980892 19991109 <--

PI AI US 1995-450425 19950525 (8)

RLI RLI Division of Ser. No. US 1993-83408, filed on 25 Jun 1993 which is a division of Ser. No. US 1989-449692, filed on 11 Dec 1989, now patented, Pat. No. US 5223426 which is a continuation-in-part of Ser. No. US 1989-343189, filed on 25 Apr 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-284511, filed on 15 Dec 1988, now abandoned

DT Utility

FS Granted

LN.CNT 3139

INCL INCLM: 424/144.100

NCL INCLS: 424/154.100; 435/007.100; 435/007.240

NCL NCLM: 424/144.100

NCLS: 424/154.100; 435/007.100; 435/007.240

IC [6]

ICM: A61K039-395

EXF 435/7.1; 435/7.24; 424/144.1; 424/154.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 325 OF 362 USPATFULL on STN

AN 1999:136967 USPATFULL

TI Monoclonal ***antibodies*** which identify the glycoprotein carrying the CA 125 epitope

IN O'Brien, Timothy J., Little Rock, AR, United States

PA The Board of Trustees of The University of Arkansas, Little Rock, AR, United States (U.S. corporation)

PI US 5976818 19991102

AI US 1996-626675 19960402 (8) <--

RLI RLI Continuation of Ser. No. US 1994-343357, filed on 22 Nov 1994, now abandoned which is a continuation of Ser. No. US 1991-808219, filed on 16 Dec 1991

DT Utility

FS Granted

LN.CNT 595

INCL INCLM: 435/007.230

NCL INCLS: 435/007.900; 435/007.920; 436/063.000; 436/064.000; 530/388.800

NCL NCLM: 435/007.230

NCLS: 435/007.900; 435/007.920; 436/063.000; 436/064.000; 530/388.800

IC [6]

ICM: G01N033-574

EXF ICS: G01N033-53; G01N033-542; G01N033-48

EXF 530/387.7; 530/388.8; 436/63; 436/64; 435/7.23; 435/7.9; 435/7.92; 435/7.94

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 326 OF 362 USPATFULL on STN

AN 1999:136683 USPATFULL

TI Monoclonal ***antibodies*** reactive with defined regions of the T cell antigen receptor

IN Skibbens, Robert V., Chapel Hill, NC, United States

Rittersnaus, Charles W., Malden, MA, United States
 Tian, Wei-Tao, Allston, MA, United States
 Ip, Stephen H., Sudbury, MA, United States
 Kung, Patrick C., Lexington, MA, United States
 Snider, Mary Ellen, Ledyard, CT, United States
 Ko, Jone-Long, Cambridge, MA, United States
 Wood, Nancy L., Cambridge, MA, United States
 PA Astra AB, Sodertalje, Sweden (non-U.S. corporation)
 PI US 5976533 19991102 <--
 AI US 1995-449890 19950525 (8)
 RLI Division of Ser. No. US 1993-83408, filed on 25 Jun 1993 which is a division of Ser. No. US 1989-449692, filed on 11 Dec 1989, now patented, Pat. No. US 5223426 which is a continuation-in-part of Ser. No. US 1989-343189, filed on 25 Apr 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-284511, filed on 15 Dec 1988, now abandoned
 DT Utility
 FS Granted
 LN.CNT 3019
 INCL INCLM: 424/144.100
 INCLS: 435/070.210; 530/388.220; 530/388.750
 NCL NCLM: 424/144.100
 NCLS: 435/070.210; 530/388.220; 530/388.750
 IC [6]
 ICM: A61K039-395
 ICS: C12N005-16
 EXF 424/144.1; 530/388.22; 530/388.75; 435/240.27; 435/172.3; 435/70.21; 435/325; 435/372.3
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 327 OF 362 USPATFULL on STN
 AN 1999:124950 USPATFULL
 TI N-(aryl/heteroaryl) amino acid esters, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds
 IN Audia, James E., Indianapolis, IN, United States
 Folmer, Beverly K., Newark, DE, United States
 John, Varghese, San Francisco, CA, United States
 Latimer, Lee H., Oakland, CA, United States
 Nissen, Jeffrey S., Indianapolis, IN, United States
 Reel, Jon K., Carmel, IN, United States
 Thorsett, Eugene D., Moss Beach, CA, United States
 Whitesitt, Celia A., Greenwood, IN, United States
 PA Athena Neurosciences, Inc., United States (U.S. corporation)
 PI US 5965614 19991012 <--
 AI US 1997-975977 19971121 (8)
 PRAI US 1996-104593P 19961122 (60)
 DT Utility
 FS Granted
 LN.CNT 2939
 INCL INCLM: 514/538.000
 INCLS: 514/508.000; 560/043.000; 560/035.000
 NCL NCLM: 514/538.000
 NCLS: 514/508.000; 560/035.000; 560/043.000
 IC [6]
 ICM: A01N037-12
 ICS: A01N037-52; C07C229-28
 EXF 514/538; 514/508; 560/43; 560/35
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 328 OF 362 USPATFULL on STN
 AN 1999:99548 USPATFULL
 TI Assays for detecting .beta.-secretase
 IN Anderson, John P., San Francisco, CA, United States
 Jacobson-Croak, Kirsten L., San Bruno, CA, United States
 Sinha, Sukanto, San Francisco, CA, United States
 PA Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S. corporation)
 PI US 5942400 19990824 <--
 AI US 1996-659984 19960607 (8)
 RLI Continuation-in-part of Ser. No. US 1995-485152, filed on 7 Jun 1995 And a continuation-in-part of Ser. No. US 1995-480498, filed on 7 Jun 1995, now patented, Pat. No. US 5744346
 DT Utility
 FS Granted

INCL INCLM: 435/007.100
INCLS: 435/023.000; 435/961.000; 436/063.000; 436/161.000
NCL NCLM: 435/007.100
NCLS: 435/023.000; 435/961.000; 436/063.000; 436/161.000
IC [6]
EXF ICM: G01N033-53
435/7.1; 435/7.2; 435/23; 435/325; 435/961; 436/515; 436/516; 436/161;
436/63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 329 OF 362 USPATFULL on STN
AN 1999:67010 USPATFULL
TI HIV-vaccines
IN Katinger, Hermann, Vienna, Austria
Buchacher, Andrea, Vienna, Austria
Ernst, Wolfgang, Vienna, Austria
Ballaun, Claudia, Vienna, Austria
Purtscher, Martin, Vienna, Austria
Trkola, Alexandra, Vienna, Austria
Predl, Renate, Deutsch-Wagram, Austria
Schmatz, Christine, Vienna, Austria
Klima, Annelies, Vienna, Austria
Steindl, Franz, Vienna, Austria
Muster, Thomas, Vienna, Austria
PA Polynum Scientific Immunbiologische Forschung GmbH, Vienna, Austria
(non-U.S. corporation)
PI US 5911989 19990615 <--
AI US 1995-478536 19950607 (8)
RLI Continuation-in-part of Ser. No. WO 1995-EP1481, filed on 19 Apr 1995
DT Utility
FS Granted
LN.CNT 857
INCL INCLM: 424/160.100
INCLS: 530/388.350; 424/208.100; 435/005.000
NCL NCLM: 424/160.100
NCLS: 424/208.100; 435/005.000; 530/388.350
IC [6]
EXF ICM: A61K039-42
ICS: A61K039-21; C12Q001-70; C07K016-00
424/160.1; 424/208.1; 530/388.35; 435/5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 330 OF 362 USPATFULL on STN
AN 1999:18950 USPATFULL
TI Nucleotide and protein sequences of the serrate gene and methods based
thereon
IN Ish-Horowicz, David, Oxford, England
Henrique, Domingos Manuel Pinto, Oxford, England
Lewis, Julian Hart, Oxford, England
Myat, Anna Mary, Oxford, England
Fleming, Robert J., Rochester, NY, United States
Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
Mann, Robert S., Hamden, CT, United States
Gray, Grace E., New Haven, CT, United States
PA Imperial Cancer Research Technology, Ltd., London, England (non-U.S.
corporation)
Yale University, Haven, CT, United States (U.S. corporation)
PI US 5869282 19990209 <--
AI US 1995-400159 19950307 (8)
RLI Continuation-in-part of Ser. No. US 1994-255102, filed on 7 Jun 1994,
now abandoned which is a continuation of Ser. No. US 1993-121979, filed
on 14 Sep 1993, now abandoned which is a continuation of Ser. No. US
1991-808458, filed on 11 Dec 1991, now abandoned
DT Utility
FS Granted
LN.CNT 5411
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/252.300; 435/320.100; 536/023.100; 536/024.300;
530/300.000; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/325.000; 530/300.000; 530/350.000;
536/023.100; 536/024.300
IC [6]
EXF ICM: C12P021-00
ICS: C12N015-00; C07H017-00; C07K014-00

530/300; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 331 OF 362 USPATFULL on STN
AN 1998:135175 USPATFULL
TI Human monoclonal anti-HIV-I- ***antibodies***
IN Katinger, Hermann, Heiligenstadterstrasse 131-139, A-1190 Vienna,
Austria
Jungbauer, Alois, Vienna, Austria
Steindl, Franz, Vienna, Austria
Buchacher, Andrea, Vienna, Austria
PA Katinger, Hermann, Austria (non-U.S. individual)
PI US 5831034 19981103 <--
AI US 1994-293842 19940822 (8)
RLI Continuation of Ser. No. US 1991-693730, filed on 30 Apr 1991, now
abandoned which is a continuation-in-part of Ser. No. US 1987-120489,
filed on 13 Nov 1987, now abandoned
DT Utility
FS Granted
LN.CNT 506
INCL INCLM: 530/388.350
INCLS: 435/005.000; 435/069.100; 530/413.000; 536/023.530; 536/024.200
NCL NCLM: 530/388.350
NCLS: 435/005.000; 435/069.100; 530/413.000; 536/023.530; 536/024.200
IC [6]
ICM: C07K016-00
ICS: C12Q001-70; C12P021-06; A23J001-00
EXF 435/5; 435/69.1; 536/23.53; 536/24.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 332 OF 362 USPATFULL on STN
AN 1998:108026 USPATFULL
TI Modified ***antibodies*** with human milk fat globule specificity
IN do Couto, Fernando J. R., Pleasanton, CA, United States
Ceriani, Roberto L., Lafayette, CA, United States
Peterson, Jerry A., Lafayette, CA, United States
PA Cancer Research Fund of Contra Costa, Walnut Creek, CA, United States
(U.S. corporation)
PI US 5804187 19980908 <--
AI US 1993-129930 19930930 (8)
RLI Continuation-in-part of Ser. No. US 1992-977696, filed on 16 Nov 1992
DT Utility
FS Granted
LN.CNT 5440
INCL INCLM: 424/134.100
INCLS: 424/133.100; 424/138.100; 435/007.230; 435/328.000; 435/330.000;
530/387.300; 530/387.700
NCL NCLM: 424/134.100
NCLS: 424/133.100; 424/138.100; 435/007.230; 435/328.000; 435/330.000;
530/387.300; 530/387.700
IC [6]
ICM: A61K039-395
ICS: A61K039-40; A61K039-42; G01N033-574
EXF 530/387.3; 530/388.85; 424/133.1; 424/134.1; 424/156.1; 424/1.11;
435/240.27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 333 OF 362 USPATFULL on STN
AN 1998:95622 USPATFULL
TI Polynucleotides encoding modified ***antibodies*** with human milk
fat globule specificity
IN do Couto, Fernando J. R., Pleasanton, CA, United States
Ceriani, Roberto L., Lafayette, CA, United States
Peterson, Jerry A., Lafayette, CA, United States
Padlan, Eduardo A., Kensington, MD, United States
PA Cancer Research Fund of Contra Costa, Walnut Creek, CA, United States
(U.S. corporation)
PI US 5792852 19980811 <--
AI US 1992-977696 19921116 (7)
DT Utility
FS Granted
LN.CNT 5011
INCL INCLM: 536/023.530
INCLS: 536/023.500; 530/387.300; 424/133.100; 424/134.100; 424/135.100
NCL NCLM: 536/023.530

IC [6]
EXF ICM: C07H021-04
530/387.3; 530/387.7; 530/388.15; 530/388.8; 424/133.1; 424/134.1;
424/135.1; 424/136.1; 424/138.1; 424/155.1; 536/23.5; 536/23.53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 334 OF 362 USPATFULL on STN
AN 1998:68799 USPATFULL
TI Kit containing d-arabinitol dehydrogenase and NAD⁺ for determining
d-arabinitol
IN Miyada, Charles Garrett, Mountainview, CA, United States
Switchenko, Arthur C., Palo Alto, CA, United States
Quong, Melanie W., La Jolla, CA, United States
Wong, Man-Ying Laurie, Fremont, CA, United States
PA Syntex (USA) Inc., San Jose, CA, United States (U.S. corporation)
PI US 5766874 19980616 <--
AI US 1995-479069 19950607 (8)
RLI Division of Ser. No. US 1995-400417, filed on 3 Mar 1995, now patented,
Pat. No. US 5451517 which is a continuation of Ser. No. US 1994-184764,
filed on 21 Jan 1994, now abandoned which is a continuation of Ser. No.
US 1991-731218, filed on 12 Jul 1991, now abandoned

DT Utility
FS Granted
LN.CNT 1094
INCL INCLM: 435/026.000
INCLS: 435/190.000; 435/255.400; 435/810.000; 435/921.000; 435/924.000
NCL NCLM: 435/026.000
NCLS: 435/190.000; 435/255.400; 435/810.000; 435/921.000; 435/924.000
IC [6]
EXF ICM: C12Q001-32
ICS: C12N009-04; C12N001-16
435/190; 435/255.4; 435/921; 435/924; 435/810; 435/26
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 335 OF 362 USPATFULL on STN
AN 1998:54749 USPATFULL
TI Human monoclonal anti-HIV-I- ***antibodies***
IN Katinger, Hermann W. D., Heiligenstaedter Strasse 131-139/5/2/16, A-1190
Vienna, Austria
von Baehr, Ruediger, Berlin, Germany, Federal Republic of
Jungbauer, Alois A., Vienna, Austria
Porstmann, Tomas, Berlin, Germany, Federal Republic of
Steindl, Franz J., Vienna, Austria
PA Grunow, Roland, Berlin, Germany, Federal Republic of
Katinger, Hermann W. D., Austria (non-U.S. individual)
PI US 5753503 19980519 <--
AI US 1994-347966 19941201 (8)
RLI Continuation of Ser. No. US 1993-105360, filed on 10 Aug 1993, now
abandoned which is a continuation of Ser. No. US 1993-97170, filed on 23
Jul 1993, now abandoned which is a continuation of Ser. No. US
1990-583505, filed on 17 Sep 1990, now abandoned which is a division of
Ser. No. US 1987-120489, filed on 13 Nov 1987, now abandoned

DT Utility
FS Granted
LN.CNT 451
INCL INCLM: 435/339.100
INCLS: 424/142.100; 424/148.100; 435/070.210; 435/172.200; 530/388.150;
530/388.350; 530/391.100; 530/391.700
NCL NCLM: 435/339.100
NCLS: 424/142.100; 424/148.100; 435/070.210; 530/388.150; 530/388.350;
530/391.100; 530/391.700
IC [6]
EXF ICM: C12N005-24
ICS: C07K016-10; A61K039-42
424/9.34; 424/142.1; 424/160.1; 424/148.1; 424/188.1; 424/208.1; 435/5;
435/70.21; 435/172.2; 435/240.27; 435/339.1; 530/388.15; 530/388.35;
530/389.4; 530/391.1; 530/391.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 336 OF 362 USPATFULL on STN
AN 1998:45086 USPATFULL
TI .beta.-secretase
IN Chrysler, Susanna M. S., San Bruno, CA, United States
Sinha, Sukanto, San Francisco, CA, United States

PA Anderson, John P., San Francisco, CA, United States
Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5744346 19980428 <--
AI US 1995-480498 19950607 (8)
DT Utility
FS Granted
LN.CNT 689
INCL INCLM: 435/226.000
INCLS: 435/219.000; 435/212.000
NCL NCLM: 435/226.000
NCLS: 435/212.000; 435/219.000
IC [6]
ICM: C12N009-64
ICS: C12N009-50; C12N006-48
EXF 435/226; 435/219; 435/212
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 337 OF 362 USPATFULL on STN
AN 1998:33788 USPATFULL
TI Complexes of nucleic acid and polymer, their process of preparation and their use for the transfection of cells
IN Midoux, Patrick, Orleans, France
Erbacher, Patrick, Orleans, France
Roche-Degremont, Annie-Claude, Sandillon, France
Monsigny, Michel, Saint-Cyr-En-Val, France
PA I.D.M. Immuno-Designed Molecules, France (non-U.S. corporation)
PI US 5733762 19980331 <--
AI US 1996-741678 19961031 (8)
RLI Continuation-in-part of Ser. No. US 1995-505068, filed on 21 Jul 1995, now abandoned which is a continuation-in-part of Ser. No. US 1994-288681, filed on 10 Aug 1994, now patented, Pat. No. US 5595897, issued on 21 Jan 1997
PRAI FR 1994-5174 19940428
DT Utility
FS Granted
LN.CNT 2545
INCL INCLM: 435/172.300
INCLS: 435/325.000; 514/044.000; 530/300.000; 530/345.000; 530/350.000; 530/395.000; 530/402.000; 536/023.200; 536/023.500; 536/024.500; 536/023.700
NCL NCLM: 435/458.000
NCLS: 435/325.000; 514/044.000; 530/300.000; 530/345.000; 530/350.000; 530/395.000; 530/402.000; 536/023.200; 536/023.500; 536/023.700; 536/024.500
IC [6]
ICM: C07K001-00
ICS: C07K001-107; C12N015-00; C12N015-88
EXF 435/6; 435/69.1; 435/91.1; 435/172.3; 435/172.1; 435/240.2; 435/183; 435/189; 435/193; 435/194; 435/207; 435/325; 435/375; 435/91.3; 435/91.31; 435/320.1; 530/345; 530/395; 530/402; 530/300; 530/350; 536/23.1; 536/23.2; 536/23.5; 536/23.7; 536/23.72; 536/23.74; 536/24.5; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 338 OF 362 USPATFULL on STN
AN 97:120717 USPATFULL
TI Immunogenic peptide antigen corresponding to plasmodium vivax circumsporozoite protein
IN Arnot, David E., New York, NY, United States
Enea, Vincenzo, New York, NY, United States
Nussenzweig, Ruth S., New York, NY, United States
Nussenzweig, Victor, New York, NY, United States
PA New York University, New York, NY, United States (U.S. corporation)
PI US 5700906 19971223 <--
WO 8700533 19870129 <--
AI US 1987-43550 19870409 (7) <--
WO 1986-US1373 19860624
19870409 PCT 371 date
19870409 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1985-754645, filed on 12 Jul 1985, now abandoned
DT Utility
FS Granted
LN.CNT 1827

NCL INCLS: 530/326.000; 530/300.000; 530/350.000
NCLM: 530/324.000
NCLS: 530/300.000; 530/326.000; 530/350.000
IC [6]
ICM: C07K007-08
ICS: C07K014-445
EXF 530/328; 530/403; 530/324; 530/326; 530/300; 530/350; 435/172.3;
435/69.1; 435/71.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 339 OF 362 USPATFULL on STN
AN 97:104323 USPATFULL
TI Hepatocyte growth factor receptor antagonist ***antibodies*** and
uses thereof
IN Schwall, Ralph H., Pacifica, CA, United States
Tabor, Kelly Helen, Hillsborough, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5686292 19971111 <--
AI US 1995-460368 19950602 (8)
DT Utility
FS Granted
LN.CNT 1406
INCL INCLM: 435/240.270
INCLS: 424/133.100; 424/143.100; 530/387.300; 530/387.700; 530/388.100;
530/388.200; 530/388.220; 530/388.800; 530/388.850; 530/389.100;
530/389.700
NCL NCLM: 424/143.100
NCLS: 424/133.100; 435/334.000; 530/387.300; 530/387.700; 530/388.100;
530/388.200; 530/388.220; 530/388.800; 530/388.850; 530/389.100;
530/389.700
IC [6]
ICM: C12N005-12
ICS: A61K039-395; C07K016-28
EXF 530/387.7; 530/388.1; 530/388.2; 530/388.8; 530/388.85; 530/389.1;
530/389.7; 530/387.3; 424/133.1; 424/143.1; 435/240.27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 340 OF 362 USPATFULL on STN
AN 97:75973 USPATFULL
TI Immortalized human cell lines containing exogenous cytochrome P450 genes
IN Harris, Curtis C., 8402 Thornden Terr., Bethesda, MD, United States
20817
Gelboin, Harry V., 2806 Abilene Dr., Chevy Chase, MD, United States
20815
Gonzalez, Frank J., 5000 Battery La., Apt. #101, Bethesda, MD, United
States 20814
Mace, Katharine C., Rue Haldimand 10, 1003 Lausanne, Switzerland
Pfeifer, Andrea M. A., Chemin de Chaponeyres 6, 1800 Vevey, Switzerland
PI US 5660986 19970826 <--
AI US 1995-462998 19950605 (8)
RLI Division of Ser. No. US 1993-65201, filed on 19 May 1993, now patented,
Pat. No. US 5506131 which is a continuation-in-part of Ser. No. US
1992-869818, filed on 13 Apr 1992, now patented, Pat. No. US 5356806
which is a continuation-in-part of Ser. No. US 1991-787777, filed on 6
Nov 1991, now patented, Pat. No. US 5164313 which is a
continuation-in-part of Ser. No. US 1987-58387, filed on 5 Jun 1987, now
abandoned, said Ser. No. US -869818 which is a continuation-in-part
of Ser. No. US 1991-636712, filed on 2 Jan 1991, now patented, Pat. No.
US 5443954 which is a continuation-in-part of Ser. No. US 1988-265883,
filed on 1 Nov 1988, now abandoned which is a continuation-in-part of
Ser. No. US 1987-114508, filed on 30 Oct 1987, now patented, Pat. No. US
4885238
DT Utility
FS Granted
LN.CNT 1057
INCL INCLM: 435/006.000
INCLS: 435/172.100; 435/029.000; 435/032.000
NCL NCLM: 435/006.000
NCLS: 435/029.000; 435/032.000; 435/441.000
IC [6]
ICM: C12Q001-68
EXF 435/6; 435/172.1; 435/240.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 97:59098 USPATFULL
TI Nucleic acids encoding hepatocyte growth factor receptor antagonist
antibodies
IN Schwall, Ralph H., Pacifica, CA, United States
Tabor, Kelly Helen, Hillsborough, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5646036 19970708 <--
AI US 1995-459388 19950602 (8)
DT Utility
FS Granted
LN.CNT 1402
INCL INCLM: 435/252.300
INCLS: 435/240.200; 435/320.100; 536/023.530; 530/387.700; 530/388.220;
530/388.800; 530/388.850; 530/389.100; 530/389.700
NCL NCLM: 435/252.300
NCLS: 435/320.100; 435/334.000; 530/387.700; 530/388.220; 530/388.800;
530/388.850; 530/389.100; 530/389.700; 536/023.530
IC [6]
ICM: C12N015-13
ICS: C12N015-85; C12N001-21; C07K016-28
EXF 536/23.53; 530/387.7; 530/388.1; 530/388.22; 530/388.8; 530/388.85;
530/389.1; 530/389.7; 435/320.1; 435/240.2; 435/252.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 342 OF 362 USPATFULL on STN
AN 97:54206 USPATFULL
TI Modified VEGF oligonucleotides
IN Robinson, Gregory S., Acton, MA, United States
PA Hybridon, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 5641756 19970624 <--
AI US 1995-569926 19951208 (8)
RLI Continuation-in-part of Ser. No. US 1995-398945, filed on 2 Mar 1995
which is a continuation-in-part of Ser. No. US 1995-378860, filed on 26
Jan 1995 which is a continuation-in-part of Ser. No. US 1993-98942,
filed on 27 Jul 1993
DT Utility
FS Granted
LN.CNT 1264
INCL INCLM: 514/044.000
INCLS: 435/006.000; 435/375.000; 536/024.500; 536/023.500; 536/024.300;
536/024.310; 536/024.330
NCL NCLM: 514/044.000
NCLS: 435/006.000; 435/375.000; 536/023.500; 536/024.300; 536/024.310;
536/024.330; 536/024.500
IC [6]
ICM: A61K031-70
ICS: C07H021-00; C12N005-10; C12Q001-68
EXF 536/24.5; 536/23.5; 536/24.3; 536/24.31; 536/24.33; 514/44; 435/6;
435/240.2; 435/172.3; 935/33; 935/34; 935/36; 935/8; 935/9; 935/11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 343 OF 362 USPATFULL on STN
AN 97:51892 USPATFULL
TI Resurfacing of rodent ***antibodies***
IN Pedersen, Jan T., Bath, United Kingdom
Searle, Stephen M. J., Bath, United Kingdom
Rees, Anthony R., Bath, United Kingdom
Roguska, Michael A., Ashland, MA, United States
Guild, Braydon C., Concord, MA, United States
PA Immunogen Inc., Cambridge, MA, United States (U.S. corporation)
PI US 5639641 19970617 <--
AI US 1992-942245 19920909 (7)
DT Utility
FS Granted
LN.CNT 2777
INCL INCLM: 435/069.600
INCLS: 435/172.100; 530/387.300; 530/387.700; 530/388.300
NCL NCLM: 435/069.600
NCLS: 530/387.300; 530/387.700; 530/388.300
IC [6]
ICM: C12N015-00
ICS: C07K016-00; A61K039-395
EXF 530/387.3; 530/387.7; 530/388.8; 435/69.6; 435/172.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 344 OF 362 USPATFULL on STN
AN 97:1549 USPATFULL
TI Detection of complexes which include basement membrane components as diagnostic of cancer and other diseases
IN Van Aken, Morgan, Bainbridge Island, WA, United States
PA Paskell, Stefan L., Bainbridge Island, WA, United States
PI Bainbridge Sciences, Inc., Redmond, WA, United States (U.S. corporation)
AI US 5591830 19970107 <--
RLI US 1995-456855 19950601 (8)
Continuation of Ser. No. US 1994-178219, filed on 6 Jan 1994, now patented, Pat. No. US 5512657 which is a continuation of Ser. No. US 1993-96490, filed on 23 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-721756, filed on 26 Jun 1991, now patented, Pat. No. US 5264370, issued on 23 Nov 1993 which is a continuation-in-part of Ser. No. US 1988-283397, filed on 12 Dec 1988, now abandoned
DT Utility
FS Granted
LN.CNT 1908
INCL INCLM: 530/388.850
INCLS: 530/387.100; 530/388.100; 530/388.200; 435/007.230
NCL NCLM: 530/388.850
NCLS: 435/007.230; 530/387.100; 530/388.100; 530/388.200
IC [6]
ICM: C07K016-00
ICS: C07K016-18
EXF 530/387.1; 530/388.1; 530/388.2; 530/388.85; 435/7.23
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 345 OF 362 USPATFULL on STN
AN 97:1325 USPATFULL
TI Detection of complexes which include basement membrane components as diagnostic of cancer and other diseases
IN Van Aken, Morgan, Bainbridge Island, WA, United States
PA Paskell, Stefan L., Bainbridge Island, WA, United States
PI Bainbridge Sciences, Inc., Redmond, WA, United States (U.S. corporation)
AI US 5591595 19970107 <--
RLI US 1995-457285 19950601 (8)
Continuation of Ser. No. US 1994-178219, filed on 6 Jan 1994, now patented, Pat. No. US 5512657 which is a continuation of Ser. No. US 1993-96490, filed on 23 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-721756, filed on 26 Jun 1991, now patented, Pat. No. US 5264370, issued on 23 Nov 1993 which is a continuation-in-part of Ser. No. US 1988-283397, filed on 12 Dec 1988, now abandoned
DT Utility
FS Granted
LN.CNT 2087
INCL INCLM: 435/007.230
INCLS: 435/007.100; 435/007.200; 435/007.900; 435/007.920; 436/501.000;
436/064.000; 436/813.000
NCL NCLM: 435/007.230
NCLS: 435/007.100; 435/007.200; 435/007.900; 435/007.920; 436/064.000;
436/501.000; 436/813.000
IC [6]
ICM: G01N033-574
ICS: G01N033-53
EXF 435/7.23; 435/7.1; 435/7.2; 435/7.9; 435/7.92; 436/501; 436/64; 436/813
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 346 OF 362 USPATFULL on STN
AN 96:113802 USPATFULL
TI Agglutination assay
IN Hillyard, Carmel J., Queensland, Australia
Rylatt, Dennis B., Queensland, Australia
PA Agen Limited, Queensland, Australia (non-U.S. corporation)
PI US 5583003 19961210 <--
AI US 1994-351105 19941130 (8)
RLI Continuation of Ser. No. US 1992-842343, filed on 25 Mar 1992, now abandoned
PRAI AU 1989-6558 19890925
DT Utility
FS Granted
LN.CNT 1912
INCL INCLM: 435/007.250

NCL NCLM: 435/007.250
NCL: 435/007.400; 435/972.000; 435/973.000
IC [6]
ICM: G01N033-53
ICS: G01N033-555; G01N033-567
EXF 435/972; 435/973; 435/7.4; 435/7.25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 347 OF 362 USPATFULL on STN
AN 96:101449 USPATFULL
TI Chemical event selection by suicide substrate conjugates
IN Janda, Kim D., San Diego, CA, United States
PA The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation)
PI US 5571681 19961105 <--
AI US 1994-209525 19940310 (8)
DT Utility
FS Granted
LN.CNT 3030
INCL INCLM: 435/007.600
INCLS: 435/188.500; 435/041.000
NCL NCLM: 435/007.600
NCLS: 435/041.000; 435/188.500; 435/DIG.004; 435/DIG.021; 435/DIG.035
IC [6]
ICM: C12Q001-25
ICS: C12N009-00
EXF 435/188.5; 435/7.6; 435/7.71; 435/7.72; 435/41
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 348 OF 362 USPATFULL on STN
AN 96:67898 USPATFULL
TI Methods for determining the invasiveness of a bladder tumor
IN Houghton, Raymond L., Bothell, WA, United States
Van Aken, Morgan, Bainbridge Island, WA, United States
Jones, Tobin K., Bainbridge Island, WA, United States
PA Bard Diagnostic Sciences, Inc., Redmond, WA, United States (U.S. corporation)
PI US 5541076 19960730 <--
AI US 1995-460496 19950602 (8)
RLI Continuation-in-part of Ser. No. US 1994-178219, filed on 6 Jan 1994 which is a continuation of Ser. No. US 1993-96490, filed on 23 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-721756, filed on 26 Jun 1991, now patented, Pat. No. US 5264370 which is a continuation-in-part of Ser. No. US 1988-283397, filed on 12 Dec 1988, now abandoned
DT Utility
FS Granted
LN.CNT 1489
INCL INCLM: 435/007.230
INCLS: 435/007.900; 436/064.000; 436/813.000
NCL NCLM: 435/007.230
NCLS: 435/007.900; 436/064.000; 436/813.000
IC [6]
ICM: G01N033-574
ICS: G01N033-53
EXF 435/7.23; 435/7.9; 436/64; 436/813
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 349 OF 362 USPATFULL on STN
AN 96:36652 USPATFULL
TI Detection of complexes which include basement membrane components as diagnostic of cancer and other diseases
IN Van Aken, Morgan, Bainbridge Island, WA, United States
Paskell, Stefan L., Bainbridge Island, WA, United States
PA Bainbridge Sciences, Inc., Redmond, WA, United States (U.S. corporation)
PI US 5512657 19960430 <--
AI US 1994-178219 19940106 (8)
RLI Continuation of Ser. No. US 1993-96490, filed on 23 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-721756, filed on 26 Jun 1991, now patented, Pat. No. US 5264370, issued on 23 Nov 1993 which is a continuation-in-part of Ser. No. US 1988-283397, filed on 12 Dec 1988, now abandoned
DT Utility
FS Granted
LN.CNT 1885

INCLS: 530/412.000; 530/413.000; 530/416.000; 436/064.000; 436/811.000;
436/813.000; 436/820.000; 435/004.000; 435/029.000
NCL NCLM: 530/350.000
NCLS: 435/004.000; 435/029.000; 436/064.000; 436/811.000; 436/813.000;
436/820.000; 530/412.000; 530/413.000; 530/416.000
IC [6]
ICM: C07K014-435
ICS: C07K001-22; G01N033-483; G01N033-493
EXF 530/350; 530/412; 530/413; 530/416; 435/4; 435/29; 436/63; 436/64;
436/811; 436/813; 436/820
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3 ANSWER 350 OF 362 USPATFULL on STN
AN 96:29461 USPATFULL
TI Immortalized human cell lines containing exogenous cytochrome P450 genes
IN Harris, Curtis C., Bethesda, MD, United States
Gelboin, Harry V., Chevy Chase, MD, United States
Gonzalez, Frank J., Bethesda, MD, United States
Mace, Katharine C., Lousanne, Switzerland
Pfeifer, Andrea M. A., Vevey, Switzerland
PA The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 5506131 19960409 <--
AI US 1993-65201 19930519 (8)
RLI Continuation-in-part of Ser. No. US 1992-869818, filed on 13 Apr 1992,
now patented, Pat. No. US 5356806 which is a continuation-in-part of
Ser. No. US 1991-787777, filed on 6 Nov 1991, now patented, Pat. No. US
5164313 which is a continuation-in-part of Ser. No. US 1987-58387, filed
on 5 Jun 1987, now abandoned, said Ser. No. US 869818 which is a
continuation-in-part of Ser. No. US 1991-636712, filed on 2 Jan 1991,
now patented, Pat. No. US 5443954 which is a continuation-in-part of
Ser. No. US 1988-265883, filed on 1 Nov 1988, now abandoned which is a
continuation-in-part of Ser. No. US 1987-114508, filed on 30 Oct 1987,
now patented, Pat. No. US 4885238
DT Utility
FS Granted
LN.CNT 1259
INCL INCLM: 435/240.200
INCLS: 435/006.000
NCL NCLM: 435/006.000
NCLS: 435/371.000
IC [6]
ICM: C12N005-10
EXF 435/6; 435/7.21; 435/69.1; 435/172.2; 435/172.3; 435/240.2; 935/70
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3 ANSWER 351 OF 362 USPATFULL on STN
AN 95:84315 USPATFULL
TI D-arabinitol dehydrogenase from Candida tropicalis ATCC 750 or Candida
shehatae
IN Miyada, Charles G., Mountain View, CA, United States
Switchenko, Arthur C., Palo Alto, CA, United States
Quong, Melanie W., La Jolla, CA, United States
Wong, Man-Ying L., Fremont, CA, United States
PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5451517 19950919 <--
AI US 1995-400417 19950303 (8)
RLI Continuation of Ser. No. US 1994-184764, filed on 21 Jan 1994, now
abandoned which is a continuation of Ser. No. US 1991-731218, filed on
12 Jul 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1085
INCL INCLM: 435/190.000
INCLS: 435/255.400; 435/921.000; 435/924.000
NCL NCLM: 435/190.000
NCLS: 435/255.400; 435/921.000; 435/924.000
IC [6]
ICM: C12N009-04
ICS: C12N001-16; C12N001-00
EXF 435/190; 435/255.4; 435/921; 435/924
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3 ANSWER 352 OF 362 USPATFULL on STN
AN 95:40851 USPATFULL

IN Hillyard, Carmel J., Brisbane, Australia
 Rylatt, Dennis B., Rosalie, Australia
 Kemp, Bruce E., Kew, Australia
 PA Bundesen, Peter G., Fig Tree Pocket, Australia
 PI Agen Biomedical, Ltd., Acadia Ridge, Australia (non-U.S. corporation)
 AI US 5413913 19950509 <--
 RLI AI US 1994-191064 19940203 (8)
 Continuation of Ser. No. US 1991-770845, filed on 4 Oct 1991, now
 abandoned which is a continuation of Ser. No. US 1989-324500, filed on
 16 Mar 1989, now patented, Pat. No. US 5086002 which is a
 continuation-in-part of Ser. No. US 1988-143343, filed on 13 Jan 1988,
 now patented, Pat. No. US 4894347 which is a continuation-in-part of
 Ser. No. US 1987-111313, filed on 22 Oct 1987, now abandoned
 PRAI AU 1987-4400 19870907
 AU 1987-5018 19871022
 DT Utility
 FS Granted
 LN.CNT 1176
 INCL INCLM: 435/007.250
 INCLS: 435/002.000; 435/975.000; 436/519.000; 436/520.000; 436/819.000;
 530/388.700; 530/391.100
 NCL NCLM: 435/007.250
 NCLS: 435/002.000; 435/975.000; 436/519.000; 436/520.000; 436/819.000;
 530/388.700; 530/391.100
 IC [6]
 ICM: G01N033-555
 EXF 435/2; 435/7.5; 435/70.21; 435/975; 436/501; 436/519; 436/520; 436/547;
 436/548; 436/819; 530/388.1; 530/388.2; 530/388.7; 530/391.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3 ANSWER 353 OF 362 USPATFULL on STN
 AN 93:106926 USPATFULL
 TI Assay by enzyme-catalyzed isotopic exchange
 IN Switchenko, Arthur C., Sunnyvale, CA, United States
 Ullman, Edwin F., Atherton, CA, United States
 PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
 PI US 5272054 19931221 <--
 AI US 1992-857883 19920326 (7)
 DT Utility
 FS Granted
 LN.CNT 1476
 INCL INCLM: 435/004.000
 INCLS: 435/007.720; 435/007.900; 435/015.000; 435/026.000; 435/189.000;
 435/191.000; 435/810.000; 435/814.000; 435/968.000; 435/975.000;
 436/504.000; 436/542.000; 436/545.000; 436/804.000; 424/001.100
 NCL NCLM: 435/004.000
 NCLS: 435/007.720; 435/007.900; 435/015.000; 435/026.000; 435/189.000;
 435/191.000; 435/810.000; 435/814.000; 435/968.000; 435/975.000;
 436/504.000; 436/542.000; 436/545.000; 436/804.000
 IC [5]
 ICM: C12Q001-00
 ICS: G01N033-567
 EXF 435/4; 435/7.72; 435/7.9; 435/15; 435/26; 435/189; 435/191; 435/810;
 435/814; 435/968; 435/975; 436/504; 436/542; 436/545; 436/804; 424/1.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3 ANSWER 354 OF 362 USPATFULL on STN
 AN 93:52504 USPATFULL
 TI Monoclonal ***antibodies*** reactive with defined regions of the
 T-cell antigen receptor
 IN Skibbens, Robert V., Chapel Hill, NC, United States
 Henry, Larry D., Brookline, MA, United States
 Rittershaus, Charles W., Malden, MA, United States
 Tian, Wei-Tao, Allston, MA, United States
 Ip, Stephen H., Sudbury, MA, United States
 Kung, Patrick C., Lexington, MA, United States
 Snider, Mary Ellen, Ledyard, CT, United States
 Ko, Jone-Long, Cambridge, MA, United States
 Wood, Nancy L., Cambridge, MA, United States
 PA T Cell Sciences, Inc., Cambridge, MA, United States (U.S. corporation)
 PI US 5223426 19930629 <--
 AI US 1989-449692 19891211 (7)
 RLI Continuation-in-part of Ser. No. US 1989-343189, filed on 25 Apr 1989
 which is a continuation-in-part of Ser. No. US 1988-284511, filed on 15
 Dec 1988, now abandoned

F'S Granted
LN.CNT 2972
INCL INCLM: 435/240.270
INCLS: 530/387.100; 530/387.900; 424/085.800
NCL NCLM: 435/331.000
NCLS: 424/144.100; 424/154.100; 530/387.100; 530/387.900; 530/388.220;
530/388.750
IC [5]
ICM: A61K039-00
ICS: A61K035-16
EXF 530/387; 530/381.1; 530/2; 530/395; 435/240.27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 355 OF 362 USPATFULL on STN
AN 92:9052 USPATFULL
TI Erythrocyte agglutination assay
IN Hillyard, Carmel J., Brisbane, Australia
Rylatt, Dennis B., Rosalie, Australia
Kemp, Bruce E., Kew, Australia
PA Bundesen, Peter G., Fig Tree Pocket, Australia
Agen Biomedical, Ltd., Acacia Ridge, Australia (non-U.S. corporation)
PI US 5086002 19920204 <--
AI US 1989-324500 19890316 (7)
RLI Continuation-in-part of Ser. No. US 1988-143343, filed on 13 Jan 1988,
now patented, Pat. No. US 4894347 which is a continuation-in-part of
Ser. No. US 1987-111313, filed on 22 Oct 1987, now abandoned
PRAI AU 1987-4400 19870907
AU 1987-5018 19871022
DT Utility
FS Granted
LN.CNT 1284
INCL INCLM: 436/540.000
INCLS: 436/501.000; 436/519.000; 422/061.000; 530/387.000
NCL NCLM: 436/540.000
NCLS: 422/061.000; 435/007.250; 436/501.000; 436/519.000; 530/387.300;
530/388.700; 530/389.100; 530/866.000
IC [5]
ICM: G01N033-541
EXF 530/387; 530/389; 422/61; 436/519; 436/520; 436/540; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 356 OF 362 USPATFULL on STN
AN 90:4355 USPATFULL
TI Erythrocyte agglutination assay
IN Hillyard, Carmel J., Brisbane, Australia
Rylatt, Dennis B., Rosalie, Australia
Kemp, Bruce E., Kew, Australia
PA Bundesen, Peter G., Fig Tree Pocket, Australia
Agen Limited, Australia (non-U.S. corporation)
PI US 4894347 19900116 <--
AI US 1988-143343 19880113 (7)
RLI Continuation-in-part of Ser. No. US 1989-111313, filed on 22 Oct 1989
PRAI AU 1987-4400 19870917
DT Utility
FS Granted
LN.CNT 701
INCL INCLM: 436/540.000
INCLS: 436/501.000; 436/519.000; 422/061.000; 530/387.000
NCL NCLM: 436/540.000
NCLS: 422/061.000; 436/501.000; 436/519.000; 530/387.300; 530/388.700
IC [4]
ICM: G01N033-541
EXF 530/387; 530/389; 422/61; 436/519; 436/520; 436/540; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 357 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN
AN 2001-050458 [07] WPIDS
DNC C2001-014040
TI Antimatrix metalloprotease monovalent ***antibody*** Fab' medicine
conjugate and its tumor-resisting action.
DC B04 D16
IN LIU, X; XU, L; ZHEN, Y
PA (MEDI-N) INST MEDICINAL BIOTECHNOLOGY CHINESE ACA
CYC 1
PI CN 1268377 A 20001004 (200107)* A61K039-395 <--

PRAI CN 2000-103497 20000315
 IC ICM A61K039-395
 ICS A61K038-04; A61P035-00; C07K019-00
 L3 ANSWER 358 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN
 AN 1993-010684 [02] WPIDS
 DNC C1993-004805
 TI New D-arabinitol dehydrogenase enzyme - which is incapable of oxidising
 D-mannitol is useful for detecting Candida infections.
 DC B04 C07 D16
 IN MIYADA, C G; QUONG, M W; SWITCHENKO, A C; WONG, M L
 PA (SYNT) SYNTEX USA INC; (BEHW) BEHRINGWERKE AG; (DADE-N) DADE BEHRING
 MARBURG GMBH
 CYC 18
 PI EP 522875 A2 19930113 (199302)* EN 18 C12N009-04 <--
 R: AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE
 CA 2073591 A 19930113 (199313) C12P021-08 <--
 JP 05227953 A 19930907 (199340) 16 C12N009-02 <--
 EP 522875 A3 19930811 (199507) C12N009-04 <--
 US 5451517 A 19950919 (199543) 12 C12N009-04 <--
 US 5766874 A 19980616 (199831) C12Q001-32 <--
 EP 522875 B1 19990113 (199907) EN C12N009-04 <--
 R: AT BE CH DE ES FR GB IT LI LU NL SE
 DE 69228149 E 19990225 (199914) C12N009-04 <--
 ES 2133305 T3 19990916 (199946) C12N009-04 <--
 US 6280988 B1 20010828 (200151) C12N009-04
 JP 3203268 B2 20010827 (200152) 15 C12N009-02
 US 6287833 B1 20010911 (200154) C12N009-04
 US 6426204 B1 20020730 (200254) C12N009-04
 ADT EP 522875 A2 EP 1992-306371 19920710; CA 2073591 A CA 1992-2073591
 19920710; JP 05227953 A JP 1992-182469 19920709; EP 522875 A3 EP
 1992-306371 19920710; US 5451517 A Cont of US 1991-731218 19910712, Cont
 of US 1994-184764 19940121, US 1995-400417 19950303; US 5766874 A Cont of
 US 1991-731218 19910712, Cont of US 1994-184764 19940121, Div ex US
 1995-400417 19950303, US 1995-479069 19950607; EP 522875 B1 EP 1992-306371
 19920710; DE 69228149 E DE 1992-628149 19920710, EP 1992-306371 19920710;
 ES 2133305 T3 EP 1992-306371 19920710; US 6280988 B1 Cont of US
 1991-731218 19910712, Cont of US 1994-184764 19940121, Div ex US
 1995-400417 19950303, US 1995-487946 19950607; JP 3203268 B2 JP
 1992-182469 19920709; US 6287833 B1 Cont of US 1991-731218 19910712, Cont
 of US 1994-184764 19940121, Div ex US 1995-400417 19950303, US 1995-472599
 19950607; US 6426204 B1 Cont of US 1991-731218 19910712, Cont of US
 1994-184764 19940121, Div ex US 1995-400417 19950303, US 1995-476394
 19950607
 FDT US 5766874 A Div ex US 5451517; DE 69228149 E Based on EP 522875; ES
 2133305 T3 Based on EP 522875; US 6280988 B1 Div ex US 5451517; JP 3203268
 B2 Previous Publ. JP 05227953; US 6287833 B1 Div ex US 5451517; US 6426204
 B1 Div ex US 5451517
 PRAI US 1991-731218 19910712; US 1994-184764 19940121;
 US 1995-400417 19950303; US 1995-479069 19950607;
 US 1995-487946 19950607; US 1995-472599 19950607;
 US 1995-476394 19950607
 IC ICM C12N009-02; C12N009-04; C12P021-08; C12Q001-32
 ICS C12N001-00; C12N001-16; C12N015-02; C12Q001-04; G01N033-53;
 G01N033-569; G01N033-573; G01N033-577
 ICI C12N009-04, C12R001:74; C12Q001-32, C12R001:72; C12N009-04, C12R001:74;
 C12Q001-32; C12R001:72; C12N009-04, C12R001:74; C12Q001-32;
 C12R001:72; C12N009-04, C12R001:74; C12Q001-32, C12R001:72
 L3 ANSWER 359 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN
 AN 1992-390692 [48] WPIDS
 DNC C1992-173320
 TI Prodn. of human immunodeficiency virus gp-41 derivs. - using plasmid
 contg. FR-coat proteins, 2N-terminal aminoacid(s) and HIV gene AA474-647,
 to produce immunologically active gp-41.
 DC B04 D16
 IN DREILINJA, D; KOZLOVSKAJA, T; OZOLS, J; PORSTMANN, T; PUMPEN, P; PUSHKO,
 P; ULRICH, R
 PA (ALOR) AS LATV ORGANIC SYNTHESIS INST; (UYBE) UNIV BERLIN HUMBOLDT
 CYC 1
 PI DD 300690 A5 19920702 (199248)* 4 C12N015-48 <--
 ADT DD 300690 A5 DD 1990-338996 19900323
 PRAI DD 1990-338996 19900323
 IC ICM C12N015-48
 ICS C07K015-04; C12N015-62; C12P021-02

L3 ANSWER 360 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN
 AN 1992-007468 [01] WPIDS
 DNN N1992-005692 DNC C1992-003251
 TI Recombinant protein which binds to complex viral antigen and HIV-1 -
 contains variable region of ***antibody*** derived from ***3D6***
 cell line, used for detecting HIV-1 antigen.
 DC B04 D16
 IN FELGENHAUER, M; HIMMLER, G; JUNGBAUER, A; KATINGER, H; KOHL, J; RUEKER, F;
 STEINDL, F; FELGENHAUER, M
 PA (JUNG-I) JUNGBAUER A; (KATI-I) KATINGER H; (RUEK-I) RUEKER F
 CYC 23
 PI WO 9118983 A 19911212 (199201)* 52 <--
 RW: AT BE CH DE DK ES FR GB GR LU NL SE
 W: CA FI HU JP NO SU US
 EP 484500 A 19920513 (199220) GE 52 <--
 R: AT BE CH DE DK ES FR GB GR IT LI LU NL SE
 JP 05501062 W 19930304 (199314) 52 C12P021-08 <--
 AT 9001178 A 19930515 (199323) C12N015-13 <--
 AT 396939 B 19931115 (199348) C12N015-13 <--
 SK 9101603 A3 19950711 (199537) C12N015-09 <--
 CZ 9101603 A3 20000315 (200021) C12N015-13 <--
 ADT EP 484500 A EP 1991-910271 19910528; JP 05501062 W JP 1991-509464
 19910528, WO 1991-AT67-19910528; AT 9001178 A AT 1990-1178 19900529; AT
 396939 B AT 1990-1178 19900529; SK 9101603 A3 CS 1991-1603 19910529; CZ
 9101603 A3 CS 1991-1603 19910529
 FDT EP 484500 A Based on WO 9118983; JP 05501062 W Based on WO 9118983; AT
 396939 B Previous Publ. AT 9001178
 PRAI AT 1990-1178 19900529
 IC ICM C12N015-09; C12N015-13; C12P021-08
 ICS A61K039-42; C07K013-00; C07K014-00; C12N015-63; C12N015-66;
 G01N033-56; G01N033-569; G01N033-577

 L3 ANSWER 361 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN
 AN 1989-165649 [22] WPIDS
 CR 1998-609321 [51]
 DNN N1989-126378 DNC C1989-073579
 TI Human monoclonal anti-HIV-1 ***antibodies*** - used to form
 immuno-toxins, prevent or treat human immuno deficiency virus infection
 and to detect infected cells.
 DC B04 D16 S03
 IN BUCHACHER, A; GRUNOW, R; JUNGBAUER, A; KATINGER, H; PORSTMANN, T; STEINDL,
 F J; VON BAEHR, R; STEINDL, F; VONBAEHR, R; JUNGBAUER, A A; KATINGER, H W
 D
 PA (KATI-I) KATINGER H; (OSTS) CL-PHARMA AG; (CLPH-N) CLPHARMA AG; (KATI-I)
 KATINGER H W D; (OSTS) CL PHARMA AG
 CYC 13
 PI WO 8904370 A 19890518 (198922)* EN 34 <--
 RW: AT BE CH DE FR GB IT LU NL SE
 W: JP US
 EP 355140 A 19900228 (199009) EN <--
 R: AT BE CH DE FR GB IT LI LU NL SE
 JP 02502251 W 19900726 (199036) <--
 EP 355140 B1 19960320 (199616) EN 16 C12P021-00 <--
 R: AT BE CH DE FR GB IT LI LU NL SE
 DE 3855134 G 19960425 (199622) C12P021-00 <--
 US 5753503 A 19980519 (199827) C12N005-24 <--
 ADT WO 8904370 A WO 1988-EP1072 19881114; EP 355140 A EP 1989-900809 19881114;
 JP 02502251 W JP 1989-500718 19881114; EP 355140 B1 WO 1988-EP1072
 19881114, EP 1989-900809 19881114; DE 3855134 G DE 1988-3855134 19881114,
 WO 1988-EP1072 19881114, EP 1989-900809 19881114; US 5753503 A Div ex US
 1987-120489 19871113, Cont of US 1990-583505 19900917, Cont of US
 1993-97170 19930723, Cont of US 1993-105360 19930810, US 1994-347966
 19941201
 FDT EP 355140 B1 Based on WO 8904370; DE 3855134 G Based on EP 355140, Based
 on WO 8904370
 PRAI US 1987-120489 19871113; US 1990-583505 19900917;
 US 1993-97170 19930723; US 1993-105360 19930810;
 US 1994-347966 19941201
 IC A61K039-42; C12P021-00; G01N033-56
 ICM C12N005-24; C12P021-00
 ICS A61K039-42; C07K016-10; G01N033-56; G01N033-569

 L3 ANSWER 362 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN
 AN 1987-164924 [24] WPIDS
 DNN N1987-123666 DNC C1987-068568

sandwich immuno metric method using ***3d6*** and COL-1 monoclonal
antibodies

DC A96 B04 D16 S03
IN BRENNAN, S E; BROCK, P; SCHLOM, J; SCHOEMAKER, H J P
PA (CENZ) CENTOCOR INC; (USSH) US DEPT HEALTH & HUMAN SERVICE
CYC 14

PI EP 225709 A 19870616 (198724)* EN 17 <--
R: AT BE CH DE FR GB IT LI LU NL SE
JP 62201364 A 19870905 (198741) <--
US 790261 A0 19880705 (198833) 29 <--
CA 1291422 C 19911029 (199151) <--
EP 225709 B1 19920527 (199222) EN 21 G01N033-577 <--
R: AT BE CH DE FR GB IT LI LU NL SE
DE 3685483 G 19920702 (199228) G01N033-577 <--

ADT EP 225709 A EP 1986-308212 19861022; JP 62201364 A JP 1986-251574
19861022; US 790261 A0 US 1985-790261 19851022; EP 225709 B1 EP
1986-308212 19861022; DE 3685483 G DE 1986-3685483 19861022, EP
1986-308212 19861022

FDT DE 3685483 G Based on EP 225709
PRAI US 1985-790261 19851022
IC ICM G01N033-577
ICS C12M000-01; C12N015-00; C12P021-00; G01N033-57; G01N033-574;
G01N033-68

ICA G01N033-543
STN INTERNATIONAL LOGOFF AT 17:49:50 ON 23 DEC 2004